

W. R. MEADOWS®

SEALTIGHT®

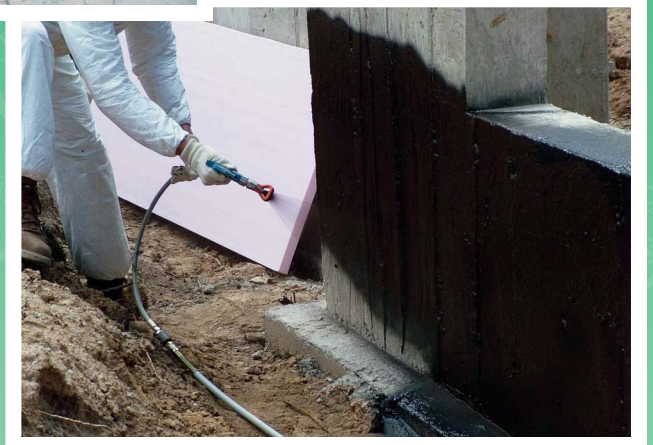
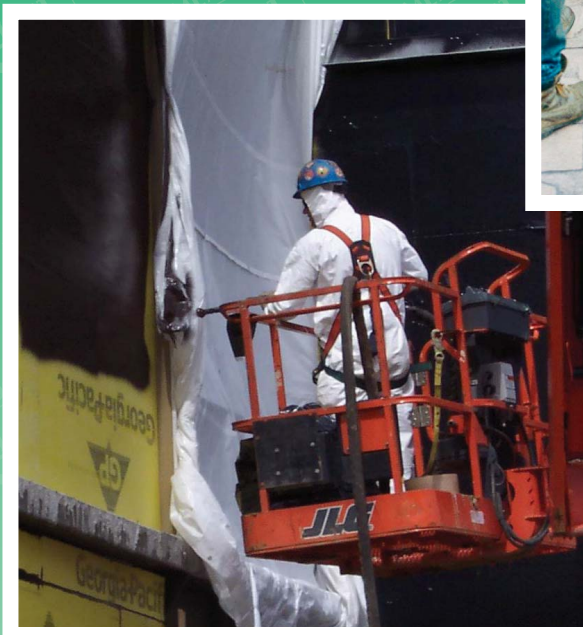
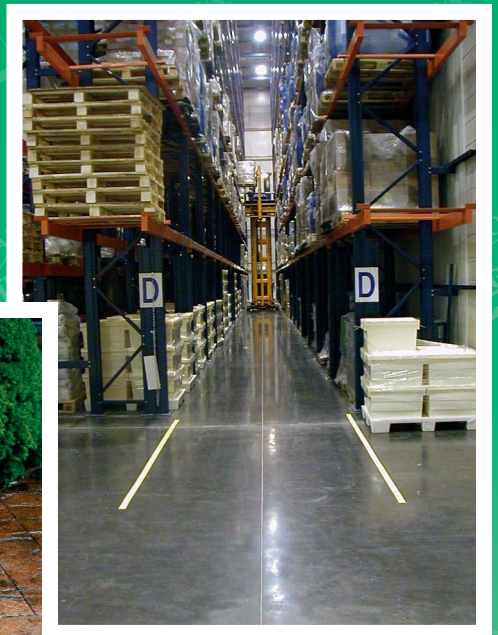
*A Family Company Since 1926*

QUALITY...SERVICE...INTEGRITY

NO.97C

CONDENSED CATALOG FOR...

# PREMIUM-GRADE CONSTRUCTION PRODUCTS



# READY TO MEET YOUR SPECIFIC NEEDS



Since 1926, W. R. MEADOWS, INC. has built a coveted reputation for breadth of line, product quality, company integrity and service among our international network of distributors who serve the needs of architects, engineers, and contractors in both the private and public sectors of the concrete construction industry. Our wide range of premium-grade concrete construction products and systems are recognized everywhere for their high performance, ease-of-application and outstanding advantages.

W. R. MEADOWS manufactures products and systems that comply with the exacting and rigid engineering and governmental specification standards of today's demanding construction industry. In application, contractor-proven products and systems from W. R. MEADOWS are specifically designed to enhance the aesthetic qualities and functional capabilities of every square foot of concrete you place. Review the variety of concrete solutions for new construction and rehabilitation available to you. They are designed for the compatibility necessary to complete and protect the building envelope. Select from crack and joint pavement sealants, expansion and contraction joint fillers, construction liquids, concrete restoration and repair products, roof accessory products, thermal and moisture protection, and drainage products and systems.

Quality products and systems are available promptly worldwide through our North American and international network of authorized W. R. MEADOWS distributors. These products and systems are in stock and ready for shipment from any of our strategically located manufacturing facilities or fully-stocked warehouse operations.

**We're as near as your phone, fax or e-mail, ready and willing to provide additional information, application assistance, guide specification aid and service to meet your every need. Call W. R. MEADOWS, INC. direct – phone toll-free: 1-800-342-5976 or fax: 1-847-683-4544, or contact your nearest W. R. MEADOWS manufacturing location. Telephone and fax numbers for each of our branches are on the back cover of this brochure. For the most current product or system information, visit our fast, convenient and easy-to-use website at [www.wrmeadows.com](http://www.wrmeadows.com).**

For your convenience and ease of use, this condensed catalog is published in conformance to the latest CSI MasterFormat master list of titles and numbers. All products are cataloged in the following five major divisions of MasterFormat:

- DIVISION 3 – CONCRETE
- DIVISION 7 – THERMAL AND MOISTURE PROTECTION
- DIVISION 13 – SPECIAL CONSTRUCTION
- DIVISION 32 – EXTERIOR IMPROVEMENTS
- DIVISION 34 – TRANSPORTATION

Product data sheet reference information is provided within each product description. If you need this information immediately, use any of the contact sources indicated previously in the boldface listings or on the back cover.



# PRODUCT LOCATOR INDEX

## 97C Categories and Products

## PAGE NO.

### **DIVISION 3 – CONCRETE**

#### **EVAPORATION RETARDANTS / CONCRETE CLEANER/DEGREASERS**

EVAPRE EVAPORATION RETARDANT .....	7
EVAPRE-RTU READY-TO-USE EVAPORATION RETARDANT .....	7
ULTRITE COATING REMOVER .....	7
ULTRITE CLEANER .....	7

#### **SET ACCELERATORS**

HYDRASET CALCIUM CHLORIDE CONCRETE SET ACCELERATOR .....	7
HYDRASET-FREE NON-CHLORIDE CONCRETE SET ACCELERATOR .....	7

#### **FORM COATINGS**

DUOGARD VOC COMPLIANT FORM RELEASE AGENT .....	7
DUOGARD II WATER-BASED FORM RELEASE AGENT .....	7
DUOGARD CITRUS FORM RELEASE AGENT .....	7
DUOGARD N.E. FORM RELEASE AGENT .....	8

#### **CONCRETE CURING COMPOUNDS**

1100 RESIN-BASED, WATER-BASED CONCRETE CURING COMPOUND .....	8
1300-CLEAR WATER-BASED, WAX-BASED CONCRETE CURING COMPOUND .....	8
1200-WHITE WATER-BASED, RESIN-BASED CONCRETE CURING COMPOUND .....	8
1600-WHITE RESIN-BASED, WATER EMULSION CONCRETE CURING COMPOUND .....	8
2200-WHITE POLY-ALPHAMETHYLSTYRENE CONCRETE CURING COMPOUND .....	8

#### **CURING AIDS**

MED-CURE CONCRETE CURING AGENT, HARDENER, AND DUSTPROOFER .....	8
SIL-CRETE CONCRETE CURING AID .....	8

#### **LINSEED OIL ANTI-SPALL**

LIN-SEAL PENETRATING AND ANTI-SPALLING COMPOUND .....	8
LIN-SEAL EMULSION ANTI-SPALLING CURING AND SEALING COMPOUND .....	9
LIN-SEAL WHITE ANTI-SPALLING AND CURING COMPOUND .....	9

#### **CURING AND SEALING**

CS-309-OTC NON-YELLOWING, ACRYLIC CURING AND SEALING COMPOUND FOR DECORATIVE CONCRETE .....	9
CS-309-25 NON-YELLOWING ACRYLIC CURING AND SEALING COMPOUND .....	9
CS-309-25 OTC NON-YELLOWING, ACRYLIC CURING AND SEALING COMPOUND .....	9
CS-309-30 ACRYLIC, NON-YELLOWING CURING AND SEALING COMPOUND .....	9
CS-309-30 OTC ACRYLIC, NON-YELLOWING CURING AND SEALING COMPOUND FOR DECORATIVE CONCRETE .....	9
DECRA-SEAL NON-YELLOWING ACRYLIC CURING AND SEALING COMPOUND FOR DECORATIVE CONCRETE .....	9
DECRA-SEAL 100 NON-YELLOWING ACRYLIC CURING AND SEALING COMPOUND FOR DECORATIVE CONCRETE .....	9
DECRA-SEAL OTC NON-YELLOWING ACRYLIC CURING AND SEALING COMPOUND FOR DECORATIVE CONCRETE .....	10
PENCURE OTC PROPRIETARY, DUAL-ACTION, ACRYLIC CURING AND SEALING COMPOUND .....	10
SEAL CURE-25 CONCRETE CURING AND SEALING COMPOUND .....	10
SEAL CURE-30 CONCRETE CURING AND SEALING COMPOUND .....	10
TIAH NON-YELLOWING, ACRYLIC SEALING COMPOUND .....	10
VOCOMP-20 WATER-BASED, ACRYLIC, CONCRETE CURING AND SEALING COMPOUND .....	10
VOCOMP-25 WATER-BASED, ACRYLIC, CONCRETE CURING AND SEALING COMPOUND .....	10
VOCOMP-30 WATER-BASED, ACRYLIC, CONCRETE CURING AND SEALING COMPOUND .....	10

#### **CONCRETE SEALERS**

DECRA-SEAL NATURAL WATER-BASED ENHANCER AND WATER REPELLENT SEALER .....	10
DECRA-SEAL W/B NON-YELLOWING, WATER-BASED SEALER FOR DECORATIVE CONCRETE .....	11
DECK-O-SHIELD CONCRETE DECK, WATERFALL AND NATURAL STONE SEALER .....	11
DECK-O-SHIELD PLUS NATURAL STONE AND SALT WATER RESISTANT SEALER .....	11

INTRAGUARD PENETRATING, WATER-BASED, SILANE/SILOXANE SEALING COMPOUND FOR SALT PROTECTION .....	11
PENTREAT 244-40 WATER REPELLANT PENETRATING SEALER .....	11
PENTREAT 244-40 OTC WATER REPELLANT PENETRATING SEALER .....	11
PENTREAT 244-100 WATER REPELLANT PENETRATING SEALER .....	11
TIAH OTC NON-YELLOWING, ACRYLIC SEALING COMPOUND .....	11

#### **SEALER SLIP-RESISTANT ADDITIVE**

SURE-STEP SLIP-RESISTANT ADDITIVE .....	11
---	----

#### **CONCRETE HARDENING/POLISHING**

LIQUI-HARD CONCRETE DENSIFIER AND CHEMICAL HARDENER .....	12
LIQUI-HARD ULTRA MOLECULAR CONCRETE DENSIFIER AND CHEMICAL HARDENER .....	12
BELLATRIX PREMIUM CONCRETE ENHANCER .....	12
INDUROSHINE CONCRETE GRINDING AND POLISHING SYSTEM .....	12

#### **EXPOSED AGGREGATE FINISHES**

EXPO-GLOSS "WET-LOOK" EXPOSED AGGREGATE SOLVENT-BASED SEALER .....	12
EXPO-GLOSS OTC SOLVENT-BASED, "WET LOOK" EXPOSED AGGREGATE CONCRETE SEALER .....	12
TOP-STOP SPRAY-APPLIED, WATER-SOLUBLE SURFACE RETARDER .....	12

#### **EXPANSION JOINTS**

ASPHALT EXPANSION JOINT .....	12
FIBRE EXPANSION JOINT MULTI-PURPOSE, EXPANSION- CONTRACTION JOINT FILLER .....	12
CERAMAR FLEXIBLE FOAM EXPANSION JOINT .....	13
CORK EXPANSION JOINT .....	13
SELF-EXPANDING CORK EXPANSION JOINT .....	13
DECK-O-FOAM EXPANSION JOINT FILLER .....	13
SPONGE RUBBER EXPANSION JOINT .....	13

#### **CONCRETE ACCESSORIES**

SNAP-CAP EXPANSION JOINT CAP .....	13
SPEED-E-JOINT PREFORMED CONTRACTION JOINT .....	13

#### **NON-METALLIC, NON-SHRINK GROUTS**

EG-96 HP GENERAL PURPOSE, THREE-PART, HIGH STRENGTH, FLOWABLE EPOXY GROUT .....	13
PAC-IT EXPANSIVE DRY PACK GROUT .....	13
588-10K NON-SHRINK, NON-FERROUS, MINERAL-AGGREGATE- BASED PRECISION GROUT .....	13
CG-86 CONSTRUCTION-GRADE GROUT .....	14
REZI-WELD 3/2 EPOXY GROUT-PATCH KIT .....	14
1428 HP NON-SHRINK, NON-FERROUS, MINERAL- AGGREGATE-BASED PRECISION GROUT .....	14

#### **CONCRETE RESTORATION MORTARS**

MEADOW-CRETE FNP ONE COMPONENT, FLOWABLE, FORM & POUR STRUCTURAL REPAIR MORTAR .....	14
MEADOW-CRETE FNP EXTENDED ONE-COMPONENT, PRE-EXTENDED, FLOWABLE, FORM & POUR STRUCTURAL REPAIR MORTAR .....	14
MEADOW-CRETE GPS ONE-COMPONENT, POLYMER MODIFIED VERSATILE REPAIR MORTAR .....	14
MEADOW-PATCH 5 VERY FAST-SETTING, GENERAL PURPOSE CEMENTITIOUS REPAIR MORTAR AND HYDRAULIC WATERSTOP .....	14
MEADOW-PATCH 20 FAST SETTING, GENERAL PURPOSE CEMENTITIOUS REPAIR MORTAR .....	14
MEADOW-PATCH T1 ONE-COMPONENT, POLYMER-MODIFIED, THIN REPAIR PATCH MORTAR .....	14
MEADOW-PATCH T2 TWO-COMPONENT, POLYMER-MODIFIED, THIN REPAIR PATCH MORTAR .....	14
MEADOW-PATCH SMOOTH-GRADE CONCRETE SMOOTHING AND PATCHING COMPOUND .....	14
MEADOW-PLUG ONE-COMPONENT, SUPER FAST SETTING, HYDRAULIC REPAIR MORTAR .....	14
FUTURA-15 VERY RAPID-HARDENING HORIZONTAL REPAIR MORTAR .....	15
FUTURA-45 RAPID-HARDENING HORIZONTAL REPAIR MORTAR .....	15
PARGE-ALL AF ARCHITECTURAL FINISHING MORTAR .....	15
SPECTRUM RE-KOTE TF CONCRETE REPAIR MORTAR AND RESURFACER .....	15

#### **BONDING AGENTS**

ACRY-LOK ACRYLIC POLYMER, BOND-ENHANCING ADMIXTURE .....	15
INTRALOK BONDING AGENT AND INTEGRAL MIX/ADMIXTURE .....	15

# PRODUCT LOCATOR INDEX (continued)

## 97C Categories and Products

## PAGE NO.

### CONCRETE REHABILITATION / ANCHORING / BONDING

<b>POLY-GRIP</b> DOWELING ADHESIVE . . . . .	15
<b>REZI-WELD 1000</b> MULTI-PURPOSE CONSTRUCTION EPOXY . . . . .	15
<b>REZI-WELD GEL PASTE</b> MULTI-PURPOSE CONSTRUCTION EPOXY . . . . .	15
<b>REZI-WELD GEL PASTE STATE</b> CONSTRUCTION EPOXY . . . . .	15
<b>REZI-WELD LV</b> LOW VISCOSITY INJECTION EPOXY . . . . .	15
<b>REZI-WELD LV STATE</b> ULTRA-LOW VISCOSITY INJECTION EPOXY . . . . .	16
<b>REZI-WELD FLEX</b> SEMI-RIGID FLEXIBLE EPOXY JOINT FILLER . . . . .	16
<b>SPEED-E-ROC</b> RAPID-SETTING ANCHORING CEMENT GROUT . . . . .	16

### CAST UNDERLAYMENT

<b>FLOOR-TOP STG</b> STANDARD-GRADE, SELF-LEVELING TOPPING/UNDERLAYMENT . . . . .	16
--	----

## DIVISION 7 – THERMAL AND MOISTURE PROTECTION

### BITUMINOUS DAMPPROOFING

<b>SEALMASTIC SPRAY-MASTIC</b> SOLVENT-TYPE DAMPPROOFING . . . . .	16
<b>SEALMASTIC SEMI-MASTIC</b> SOLVENT-TYPE DAMPPROOFING . . . . .	16
<b>SEALMASTIC TROWEL-MASTIC</b> SOLVENT-TYPE DAMPPROOFING . . . . .	16
<b>SEALMASTIC TYPE I</b> SPRAY-GRADE EMULSION-TYPE DAMPPROOFING . . . . .	16
<b>SEALMASTIC TYPE II</b> BRUSH-ON OR SPRAY-GRADE EMULSION-TYPE DAMPPROOFING . . . . .	16
<b>SEALMASTIC TYPE III</b> TROWEL-ON GRADE EMULSION-TYPE DAMPPROOFING . . . . .	16

### PROTECTION COURSE

<b>PROTECTION COURSE</b> WATERPROOFING PROTECTION . . . . .	17
<b>VIBRAFLEX</b> BRIDGE DECK PROTECTION COURSE . . . . .	17

### DRAINAGE SYSTEMS

<b>MEL-DRAIN</b> ROLLED MATRIX DRAINAGE SYSTEM . . . . .	17
--	----

### WATERPROOFING MEMBRANES

<b>CLAY-TITE</b> WATERPROOFING MEMBRANE . . . . .	17
<b>MEL-DEK</b> DECK WATERPROOFING SYSTEM . . . . .	17
<b>MEL-ROL</b> ROLLED, SELF-ADHERING WATERPROOFING MEMBRANE . . . . .	17
<b>PRECON</b> PRE-APPLIED/UNDERSLAB WATERPROOFING MEMBRANE . . . . .	17
<b>HYDRALASTIC 836</b> COLD-APPLIED, SINGLE-COMPONENT WATERPROOFING . . . . .	17
<b>HYDRALASTIC 836 SL</b> COLD-APPLIED, MOISTURE CURED, WATERPROOFING MEMBRANE . . . . .	17
<b>MEL-ROL LM</b> SINGLE-COMPONENT, WATER-BASED, POLYMER- MODIFIED, COLD-APPLIED, WATERPROOFING MEMBRANE . . . . .	17
<b>MEL-ROL LM (ALL SEASON)</b> SINGLE-COMPONENT, POLYMER- MODIFIED, COLD-APPLIED, WATERPROOFING MEMBRANE . . . . .	18
<b>HRM 714</b> HOT-APPLIED RUBBERIZED ASPHALT MEMBRANE . . . . .	18

### WATERPROOFING ACCESSORIES

<b>BEM</b> ONE-COMPONENT WATERPROOFING MEMBRANE . . . . .	18
<b>MEL-PRIME W/B</b> WATER-BASED ADHESIVE . . . . .	18
<b>MEL-PRIME</b> SOLVENT-BASED VOC ADHESIVE . . . . .	18
<b>MEL-PRIME N.E.</b> SOLVENT-BASED VOC ADHESIVE . . . . .	18
<b>POINTING MASTIC</b> COLD-APPLIED, SINGLE-COMPONENT POLYMERIC SEALING COMPOUND . . . . .	18
<b>TERMINATION BAR</b> . . . . .	18

### CEMENTITIOUS WATERPROOFING

<b>ADI-CON CW PLUS</b> WATERPROOFING ADMIXTURE FOR CONCRETE . . . . .	18
<b>CEM-KOTE CW PLUS</b> CAPILLARY/CRYSTALLINE WATERPROOFING . . . . .	18
<b>CEM-KOTE FLEX CR</b> FLEXIBLE, HYDROGEN-SULFIDE-RESISTANT, CEMENTITIOUS WATERPROOFING . . . . .	18
<b>CEM-KOTE FLEX ST</b> FLEXIBLE CEMENTITIOUS WATERPROOFING . . . . .	18

### WATERSTOPS

<b>WATERSTOP EC</b> . . . . .	19
<b>WATERSTOP EC PLUS</b> . . . . .	19

### VAPOR BARRIERS

<b>PREMOULDED MEMBRANE VAPOR SEAL WITH PLASMATIC CORE</b> VAPORPROOFING/WATERPROOFING MEMBRANE . . . . .	19
<b>PERMINATOR 10 MIL AND 15 MIL</b> UNDERSLAB VAPOR BARRIER . . . . .	19
<b>PERMINATOR HP</b> 15 MIL UNDERSLAB VAPOR BARRIER (HIGH PUNCTURE RESISTANCE) . . . . .	19
<b>PERMINATOR EVOH</b> UNDERSLAB GAS VAPOR BARRIER . . . . .	19

### AIR BARRIERS

<b>AIR-SHIELD</b> SELF-ADHERING AIR/VAPOR AND LIQUID MOISTURE BARRIER . . . . .	19
<b>AIR-SHIELD LM</b> LIQUID MEMBRANE AIR/VAPOR AND LIQUID MOISTURE BARRIER . . . . .	19
<b>AIR-SHIELD LM (ALL SEASON)</b> SINGLE COMPONENT, LIQUID APPLIED, POLYMER-MODIFIED, AIR/VAPOR BARRIER . . . . .	19
<b>AIR-SHIELD LMP</b> LIQUID MEMBRANE VAPOR PERMEABLE AIR BARRIER . . . . .	20
<b>AIR-SHIELD LSR</b> LIQUID MEMBRANE AIR/VAPOR AND LIQUID MOISTURE BARRIER . . . . .	20
<b>AIR-SHIELD ALUMINUM SHEET MEMBRANE</b> SELF-ADHERING AIR/VAPOR & LIQUID MOISTURE BARRIER . . . . .	20
<b>AIR-SHIELD ALUMINUM FLASHING</b> ALUMINUM-FACED FLEXIBLE FLASHING . . . . .	20
<b>AIR-SHIELD LIQUID FLASHING</b> LIQUID FLASHING MEMBRANE . . . . .	20
<b>AIR-SHIELD THRU-WALL FLASHING</b> FLEXIBLE FLASHING, 40 MILS THICK . . . . .	20
<b>AIR SHIELD TMP</b> LIQUID MEMBRANE THIN FILM PERMEABLE AIR BARRIER . . . . .	20
<b>AIR-SHIELD SMP</b> SHEET MEMBRANE VAPOR PERMEABLE AIR BARRIER . . . . .	20

### UNDERLAYMENT PRODUCTS

<b>RED ROSIN PAPER</b> MULTI-PURPOSE BUILDING PAPER . . . . .	20
---	----

### ROOF SPECIALTIES AND ACCESSORIES

<b>WHITEWALK</b> ROOF TRAFFIC PADS . . . . .	21
<b>DUO-PAD</b> ROOF TRAFFIC AND VIBRATION PROTECTION PADS . . . . .	21

## DIVISION 32 – EXTERIOR IMPROVEMENTS

### STRUCTURAL SEALANTS AND BACKER RODS

<b>DECK-O-SEAL 150</b> TWO-PART, POURABLE JOINT SEALANT . . . . .	21
<b>KOOL-ROD</b> BACKER ROD FOR COLD-APPLIED SEALANTS . . . . .	21
<b>CERA-ROD</b> NON-GASSING, HEAT-RESISTANT BACKER ROD . . . . .	21

### PAVEMENT JOINT SEALANTS (HOT-APPLIED)

<b>#164</b> HOT-APPLIED, POLYMERIC SEALANT . . . . .	21
<b>3405</b> HOT-APPLIED, SINGLE COMPONENT, POLYMERIC JOINT SEALANT . . . . .	21
<b>3405-M</b> MODIFIED, HOT-APPLIED, SINGLE COMPONENT, POLYMERIC JOINT SEALANT . . . . .	21
<b>CR-90</b> CRACK FILLER . . . . .	22
<b>1190</b> HOT-APPLIED, SINGLE COMPONENT JOINT SEALANT . . . . .	22
<b>HI-SPEC</b> HOT-APPLIED, POLYMERIC SEALANT . . . . .	22

### SPECIAL APPLICATION SEALANT (HOT-APPLIED)

<b>DIRECT FIRE (PLS)</b> HOT-APPLIED PARKING LOT SEALANT . . . . .	22
--	----

### PAVEMENT JOINT SEALANTS (COLD-APPLIED)

<b>POURTHANE NS</b> NON-SAG JOINT SEALANT . . . . .	22
<b>POURTHANE SL</b> SELF-LEVELING JOINT SEALANT . . . . .	22
<b>SAFE-SEAL 3405</b> HIGH PERFORMANCE, COLD-APPLIED, ONE- COMPONENT, HORIZONTAL CRACK AND JOINT SEALER . . . . .	22
<b>SOF-SEAL</b> COLD-APPLIED, LOW-MODULUS HORIZONTAL JOINT SEALANT . . . . .	23
<b>#158</b> COLD-APPLIED RUBBERIZED-ASPHALT SEALER . . . . .	23



# PRODUCT LOCATOR INDEX (continued)

## 97C Categories and Products

## PAGE NO.

### **DIVISION 34 – TRANSPORTATION**

#### **SIGNALING AND CONTROL**

SEALEX E-Z ONE-PART, FLEXIBLE, COLD-APPLIED, TRAFFIC LOOP SEALANT . . . . .	23
--	----

### **DIVISION 13 – SPECIAL CONSTRUCTION**

#### **POOL PRODUCTS**

DECK-O-SHIELD CONCRETE DECK, WATERFALL AND NATURAL STONE SEALER . . . . .	23
DECK-O-SHIELD PLUS NATURAL STONE & SALT WATER RESISTANT SEALE . . . . .	23
DECK-O-DRAIN EASY-TO-INSTALL DRAINAGE SYSTEM . . . . .	23
DECK-O-SEAL TWO-PART, ELASTOMERIC, POLYSULFIDE-BASED JOINT SEALANT . . . . .	24
DECK-O-SEAL 125 TWO-PART, POURABLE JOINT SEALANT . . . . .	24
DECK-O-SEAL GUN GRADE TWO-PART, GUN GRADE JOINT SEALANT . . . . .	24
DECK-O-SEAL ONE STEP ELASTOMERIC, SINGLE-COMPONENT, NON-SAG, POLYSULFIDE, POLYMER-BASED SEALING COMPOUND . . . . .	24
HS-1 SL ONE-PART, SELF-LEVELING, SMP-BASED SEALANT. . . . .	24
DECK-O-GRIP ACRYLIC, SLIP-RESISTANT CONCRETE DECK TREATMENT . . . . .	24
DECK-O-GRIP W/B WATER-BASED, ACRYLIC, SLIP-RESISTANT CONCRETE DECK TREATMENT . . . . .	24
DECK-O-TREAT GUNITE/SHOTCTETE CURING AID AND HARDENER . . . . .	24

### **CANADIAN PRODUCTS**

#### **CONSTRUCTION LIQUIDS**

1215-WHITE PIGMENTED CURING COMPOUND . . . . .	25
1220-WHITE PIGMENTED CURING COMPOUND . . . . .	25
SEAL CURE (VOC) CURING AND SEALING COMPOUND . . . . .	25
SEAL CURE/18 (VOC) CURING AND SEALING COMPOUND . . . . .	25
SEAL CURE/25 (VOC) CURING AND SEALING COMPOUND . . . . .	25
HIAC (VOC) ACRYLIC CONCRETE SEALER . . . . .	25
HIAC-PLUS (VOC) ACRYLIC CONCRETE SEALER . . . . .	25
DECRA-SEAL PLUS (VOC) DUAL ACTION NON-YELLOWING CURING & SEALING COMPOUND FOR DECORATIVE CONCRETE . . . . .	25

#### **FORM COATINGS**

ECO-COAT CONCRETE FORM RELEASE AGENT . . . . .	25
--	----

#### **DECORATIVE CONCRETE**

SPECTRUM 910 LIQUID STAMP PROTECTANT "CHERRY BLAST" . . . . .	26
SPECTRUM 920 POWDER STAMP RELEASE FOR DECORATIVE CONCRETE . . . . .	26
SPECTRUM 930 PATINA ACID STAIN . . . . .	26
SPECTRUM 940 SHAKE-ON COLORANT . . . . .	26
SPECTRUM WATER-BASED STAIN . . . . .	26

#### **GROUTING MATERIALS**

CG-86 CONSTRUCTION-GRADE GROUT . . . . .	26
V-1 PREMIUM GROUT . . . . .	26
V-3 10K GROUT . . . . .	26

#### **CONCRETE RESTORATION**

MEADOW-CRETE H ONE COMPONENT GLASS FIBRE REINFORCED HORIZONTAL PATCHING COMPOUND . . . . .	26
MEADOW-CRETE OV ONE COMPONENT GLASS FIBRE REINFORCED OVERHEAD AND VERTICAL PATCHING COMPOUND . . . . .	26
820 RAPID-SET PATCHING COMPOUND . . . . .	26
800 CONSTRUCTION GROUT . . . . .	27
825 PARGE-ALL . . . . .	27

SPEED CRETE FAST-SETTING HIGH STRENGTH CONCRETE . . . . .	27
PATCH-PRIME EXPOSED STEEL PRIMER . . . . .	27
MEADOW-COAT CEMENTITIOUS COATING . . . . .	27

#### **CEMENTITIOUS WATERPROOFING**

CEM-KOTE FLEX PLUS FLEXIBLE CEMENTITIOUS WATERPROOFING . . . . .	27
--	----

#### **BITUMINOUS DAMPROOFING**

501 FOUNDATION COATING . . . . .	27
505 SEALMASTIC FIBRATED FOUNDATION COATING . . . . .	27
520 SEALMASTIC WATERPROOFING EMULSION . . . . .	27

#### **ROOFING**

610 ALL WEATHER FIBRATED ROOF COATING . . . . .	27
625 PLASTIC CEMENT . . . . .	27



# One Vision... One Family... One Philosophy



W. R. MEADOWS delivers one of the broadest lines of premium-grade construction products available to architects, engineers, contractors, and building owners to meet a multitude of construction application needs. Our extensive line of high performance, premium-grade construction products has been developed for use in, on, around, and under concrete.

W. R. MEADOWS was founded in 1926 in Elgin, Illinois, USA, by W. R. "Bob" Meadows and Edna Meadows. In the 90+ years since the founding, the company has grown to include nine branch locations and three warehouses throughout North America.

In 1926, W. R. MEADOWS pioneered expansion joint technology, with our ASPHALT EXPANSION JOINT. Since then, the company has moved into several facets of the construction industry, and we are known not only for our breadth of line, but also our high quality and performance.

From our joint sealants, curing and sealing compounds, set accelerators, evaporation retardants and bonding agents to form release agents, expansion joints, concrete degreasers, concrete sealers and an extensive line of restoration mortars, W. R. MEADOWS has all of your concrete construction, restoration and protection needs covered.

Our progressive thermal and moisture protection line will help protect your buildings from air and moisture damage. The product line includes drainage systems, bituminous dampproofing, waterproofing membranes, vapor barriers and air/vapor and liquid moisture barriers.

Finally, DECK-O-SEAL, a division of W. R. MEADOWS, provides a complete line of pool deck construction products, including high performance polysulfide joint sealants, concrete deck treatments, and an easy-to-install drainage system.

From highway construction and restoration, to waterproofing, vaporproofing, air barrier products and more, we've been satisfying the needs of the public and private sectors of the building construction industry since 1926. All of our quality W. R. MEADOWS products are available worldwide through an authorized distributor network. For a complete listing of our products, visit [www.wrmeadows.com](http://www.wrmeadows.com).



**W. R. MEADOWS**  
**SEALTIGHT**

*A Family Company Since 1926*  
QUALITY...SERVICE...INTEGRITY



# DIVISION 3 - CONCRETE

## EVAPORATION RETARDANTS / CONCRETE CLEANER



### EVAPRE MasterFormat: 03 00 00

EVAPRE Evaporation Retardant is an economical, high-quality, water-based compound. It is specifically designed to form a thin monomolecular film to reduce rapid moisture loss from the concrete surfaces prior to curing. EVAPRE provides a significant aid in producing high-quality concrete flatwork. Rapid evaporation of water is retarded, slab surface conditions are normalized, and workers can adhere more closely to established finishing schedules. EVAPRE is also VOC-compliant.

**PACKAGING**  
 45 oz. Container, 1 Gallon Unit,  
 5 Gallon Pail, 55 Gallon Drum



### EVAPRE-RTU MasterFormat: 03 00 00

EVAPRE-RTU is a ready-to-use evaporation retardant that is high-quality and water-based. It is specifically designed to form a thin monomolecular film to reduce rapid moisture loss from the concrete surface prior to curing. EVAPRE-RTU provides a significant aid in producing high-quality concrete flatwork. Rapid evaporation of water is retarded, slab surface conditions are normalized, and workers can adhere more closely to established finishing schedules when using EVAPRE-RTU. EVAPRE-RTU is also VOC compliant.

**PACKAGING**  
 5 Gallon Pail, 55 Gallon Drum



### ULTRITE COATING REMOVER MasterFormat: 03 05 00

ULTRITE COATING REMOVER is an easy-to-use, soygel coating remover. This gel-type product effectively removes topical sealers, acrylics, latex, urethanes, enamels, some epoxies, and other single-component coatings. ULTRITE COATING REMOVER is safe, lowodor, and non-caustic. The use of ULTRITE COATING REMOVER is the first step of a two-step coating removal process. The second step utilizes ULTRITE CLEANER from W. R. MEADOWS. ULTRITE CLEANER is used to remove the residues left from ULTRITE COATING REMOVER.

**SPECIFICATIONS**  
 Complies with U.S. EPA, LADCO states, OTC states, SCAQMD, and all other current North American VOC regulations.

**PACKAGING**  
 1 Gallon Can, 5 Gallon Pail, 55 Gallon Drum



### ULTRITE CLEANER MasterFormat: 03 05 00

ULTRITE CLEANER is a ready-to-use cleaner intended for use with ULTRITE COATING REMOVER from W. R. MEADOWS. This product is the second step of the two-step coating removal process.

**PACKAGING**  
 1 Gallon Can, 5 Gallon Pail, 55 Gallon Drum

## SET ACCELERATORS



### HYDRASET. MasterFormat: 03 05 00

HYDRASET Calcium-Chloride Concrete Set Accelerator is a ready-to-use, liquid admixture. It accelerates initial setting time one to three times faster than normal mortar and concrete.

**SPECIFICATIONS**  
 • ASTM C 494, Type C  
 • AASHTO M 194, Type C  
 • Corps of Engineers CRD C 87, Type C

**PACKAGING**  
 5 Gallon Pail, 55 Gallon Drum



### HYDRASET-FREE MasterFormat: 04 05 13

HYDRASET-FREE Non-Chloride Concrete Set Accelerator is a ready-to-use, liquid admixture. It accelerates initial setting time one to three times faster than normal for mortar and concrete.

**SPECIFICATIONS**  
 • ASTM C 494, Type C  
 • AASHTO M 194, Type C  
 • Corps of Engineers CRD C 87, Type C

**PACKAGING**  
 5 Gallon Pail, 55 Gallon Drum

## FORM COATINGS



### DUOGARD. MasterFormat: 03 11 00

DUOGARD multi-reactive form release is composed of an organic chemical that reacts with the alkali content of concrete to form a release film that effectively inhibits the bonding of the concrete to the form. In addition, the product also contains a high molecular weight, non-reactive, chemically inert ingredient to assist in clean, quick form release and removal. These exclusive ingredients combine the effectiveness of a chemically reactive type and an inert barrier type to provide a doubly effective separation ... DUO ... and the ultimate in form release.

**SPECIFICATIONS**  
 Complies with all current federal, state, and local maximum allowable VOC requirements, including U.S. EPA, LADCO, SCAQMD, and OTC.

**PACKAGING**  
 5 Gallon Pail, 55 Gallon Drum



### DUOGARD II MasterFormat: 03 11 00

DUOGARD II form release agent is composed of organic chemicals emulsified in water that react with the alkali content of concrete to form a release film that effectively prevents the bonding of the concrete to the form. In addition, the product also contains a high molecular weight, non-reactive, chemically inert ingredient to assist in clean, quick form release and removal. This exclusive combination of physical and chemical reactive components provides a doubly effective separation ... DUO ... and the ultimate in form release efficiency.

**SPECIFICATIONS**  
 Complies with U.S. EPA, LADCO states, OTC states, SCAQMD, and all other current North American VOC regulations.

**PACKAGING**  
 5 Gallon Pail, 55 Gallon Drum



### DUOGARD CITRUS MasterFormat: 03 11 00

DUOGARD CITRUS is a citrus-scented, multi-reactive form release agent. It is composed of an organic chemical that reacts with the alkali content of the concrete to form a release film that effectively prevents the bonding of concrete to the form. In addition, DUOGARD CITRUS also contains a high molecular weight and a non-reactive, chemically inert ingredient to assist in clean and quick form release and removal. These exclusive ingredients combine the effectiveness of a chemically reactive type and an inert barrier to provide a doubly effective separation ... DUO ... and the ultimate in form release. DUOGARD CITRUS meets the maximum VOC content of 450 g/L for form release compounds as required by the U.S. EPA architectural coatings rule.

**PACKAGING**  
 5 Gallon Pail, 55 Gallon Drum



## DIVISION 3 - CONCRETE

**DUOGARD N.E.****MasterFormat: 03 11 00**

DUOGARD N.E. is a citrus-scented, multireactive form release agent. It is composed of an organic chemical that reacts with the alkali content of the concrete to form a release film that effectively prevents the bonding of concrete to the form. In addition, DUOGARD N.E. also contains a high molecular weight and a non-reactive, chemically inert ingredient to assist in clean and quick form release and removal. These exclusive ingredients combine the effectiveness of a chemically reactive type and an inert barrier type to provide a doubly effective separation ... DUO ... and the ultimate in form release.

**SPECIFICATIONS**

- Complies with and OTC Phase I and OTC Phase II VOC regulations.

**PACKAGING**

5 Gallon Pail, 55 Gallon Drum

**2200-WHITE****MasterFormat: 03 39 23**

The 2200-WHITE series includes 2245-, 2250- and 2255-WHITE. These ready-to-use concrete curing compounds are high solids, white-pigmented, and poly-alphamethylstyrene-based. These formulations were developed for various departments of transportation as premium-grade concrete curing compounds. The 2200-WHITE series offers rainfall protection typically within four hours of application, developing sufficient hardness and film integrity.

**SPECIFICATIONS**

- ASTM C 309, Type 2, Class B
- AASHTO M 148, Type 2, Class B
- ASTM C 1315, Type II, Class B
- Complies with all U.S. EPA, LADCO, OTC and SCAQMD VOC requirements.

**PACKAGING**

5 Gallon Pail, 55 Gallon Drum, 275 Gallon Totes

## CONCRETE CURING COMPOUNDS

**1100****MasterFormat: 03 39 23**

1100 water-based concrete curing compounds is formulated from hydrocarbon resins and may be used on interior, exterior, vertical, and horizontal concrete surfaces. Once applied, 1100 forms a premium-grade membrane that retains an optimum amount of water in freshly placed concrete for complete hydration of the cement. **NOTE:** After approximately four weeks, the membrane begins to chemically break down when exposed to UV rays. The membrane will eventually dissipate from the surface. This process is sped up by exposure to traffic and UV light, and as well as weathering conditions.

**SPECIFICATIONS**

- AASHTO M 148, Type 1, Classes A & B (Type 1-D also available)
- ASTM C 309, Type 1, Classes A & B (Type 1-D also available)
- Complies with all current federal, state, and local maximum

allowable VOC requirements, including National EPA VOC Emission Standard for Architectural Coatings, CARB, LADCO, OTC Phase I and II, and SCAQMD.

- Complies with Canada VOC Concentration Limits for Architectural Coatings Regulations.

- Approved by the Ministry of Transportation, Quebec

**PACKAGING**

5 Gallon Pail, 55 Gallon Drum

**1300-CLEAR****MasterFormat: 03 39 23**

1300-CLEAR Water-Based, Wax-Based Concrete Curing Compound is an excellent cure for interior and exterior, horizontal and vertical concrete surfaces. When properly applied, it provides a premium-grade film which optimizes water retention. 1300-CLEAR appears white in color when wet, but dries clear. It is also available with a red fugitive dye to visually aid application coverage.

**SPECIFICATIONS**

- ASTM C 309, Type 1, Class A (type 1-D also available)
- AASHTO M 148, Type 1, Class A (type 1-D also available)
- SCAQMD Rule 1113: <100 g/L VOC content
- Missouri DOT: Section 1055

**PACKAGING**

5 Gallon Pail, 55 Gallon Drum

**1200-WHITE****MasterFormat: 03 39 23**

1200-WHITE series Water-Based, White-Pigmented Curing Compounds are resin-based emulsions with selected white pigments. When properly applied, they provide a premium-grade film, which optimizes water retention. The white pigment reflects the sun's rays to help keep the concrete surface cooler and helps prevent excessive heat buildup.

**SPECIFICATIONS**

- ASTM C 309, Type 2, Class A & B
- AASHTO M 148, Type 2, Class A & B
- FAA Item P-610-2.11(e)

- Formulated specifically for federal, state, county, and municipal highway and airport paving projects.
- Complies with CARB, Arizona Maricopa County, OTC Phase I and II, and all other current North American VOC regulations.

**PACKAGING**

5 Gallon Pail, 55 Gallon Drum

**1600-WHITE****MasterFormat: 03 39 23**

The 1600-WHITE series of water-based, white-pigmented concrete curing compounds are wax-based dispersions with selected white pigments. When properly applied, 1600-WHITE forms a premium-grade membrane, which optimizes water retention. The white pigment reflects the sun's rays to help keep the concrete surface cooler and prevent excessive heat buildup.

**SPECIFICATIONS**

- ASTM C 309, Type 2, Class A
- AASHTO M 148, Type 2, Class A
- FAA Spec. Item P-610-2.11 (e)
- Complies with all current federal, state, and local maximum

allowable VOC requirements, including U.S. EPA, LADCO, SCAQMD, and OTC.

**PACKAGING**

5 Gallon Pail, 55 Gallon Drum

## CURING AIDS

**MED-CURE****MasterFormat: 03 35 00**

MED-CURE is a ready-to-use, water-based, VOC-compliant concrete curing agent, hardener, and dustproof. It is residue-free and contains no wax, resin, or other materials that would inhibit the bond of subsequent coatings and/or treatments over substrate treated with MED-CURE.

**SPECIFICATIONS**

- Complies with all current federal, state, and local maximum allowable VOC requirements, including National AIM, LADCO, OTC Phase I and II, CARB, and SCAQMD.
- Treated surface is USDA accepted.
- Meets the moisture retention requirement of ASTM C309 on densely-trowel concrete.

**PACKAGING**

5 Gallon Pail, 55 Gallon Drum, 275 Gallon Totes

**SIL-CRETE****MasterFormat: 03 30 00**

SIL-CRETE is a proprietary blend of silicates that is specifically formulated for exterior concrete. When applied to fresh concrete, the product helps to reduce water evaporation and improves the surface integrity of the concrete. The product is residue-free and treated concrete will accept a later application of a W. R. MEADOWS silane sealer, such as the PENTREAT 244 series or INTRAGUARD.

**PACKAGING**

5 Gallon Pail, 55 Gallon Drum

## LINSEED OIL ANTI-SPALL

**LIN-SEAL****MasterFormat: 03 05 00**

LIN-SEAL penetrating and anti-spalling compound is a LIN-SEAL penetrating and anti-spalling compound is a specification-grade formulation of boiled linseed oil in mineral spirits. LIN-SEAL is specifically formulated to reduce spalling and scaling of concrete. This type of penetrating compound is recommended by many state Departments of Transportation for prolonging the life cycle of concrete exposed to water, de-icing salts, and other destructive materials. However, good concrete and concreting practices should be used, as LIN-SEAL will not be effective on improperly mixed, placed, or cured concrete.

**SPECIFICATIONS**

- AASHTO M 233
- ASTM D260
- ASTM D235, Type 1 Maximum copper corrosion rating: 2
- Meets numerous state specifications for anti-spalling compounds.
- Complies with National AIM, LADCO, and OTC states under Phase I OTC maximum allowable VOC requirements.

**PACKAGING**

5 Gallon Pail, 55 Gallon Drum



**LIN-SEAL EMULSION**  
**MasterFormat: 03 05 00**

LIN-SEAL EMULSION anti-spalling and curing and sealing compound is a true waterbased, high solids emulsion of boiled linseed oil. LIN-SEAL EMULSION is designed for freshly placed concrete helping to retain original moisture to aid hydration and assist in the development of high early and ultimate strengths. LIN-SEAL EMULSION is a single application penetrating sealer that protects existing concrete from the effects of deicing chemicals. It also prevents map cracking, checking, spalling, and scaling. LIN-SEAL EMULSION appears milky white in the container and when first applied, providing visual identification of covered area.

**SPECIFICATIONS**

- ASTM C 309 Type 1, Class A&B\*
- Numerous state D.O.T. Specifications
- AASHTO M 148 Type 1, Class A&B\*
- Boiled Linseed Oil: ASTM D 260
- Complies with U.S. EPA, LADCO, OTC, and SCAQMD maximum allowable VOC requirements.
- Fed. Spec. A-A-371 (formerly TT-L-190-D)

\* With exemptions for drying time

**PACKAGING**

5 Gallon Pail,  
55 Gallon Drum



**CS-309-25 OTC**

**MasterFormat: 03 39 23**

CS-309-25 OTC acrylic curing and sealing compound is a clear, transparent, ready-to-apply, non-yellowing liquid compound formulated with special acrylic polymers and VOC-exempt solvents that effectively cures and seals freshly placed concrete.

**SPECIFICATIONS**

- ASTM C 309, Type 1, Classes A & B
- ASTM C 1315, Type I, Class A
- AASHTO M 148, Type 1 Class A & B
- US EPA U.S. EPA Architectural Coatings Rule: 350 g/L maximum VOC for concrete curing compounds.
- Complies with U.S. EPA, LADCO, and OTC maximum allowable VOC requirements.

**PACKAGING**

1 Gallon Can (6 per case), 5 Gallon Pail, 55 Gallon Drum



**CS-309-30**

**MasterFormat: 03 39 23**

CS-309-30 Acrylic Curing and Sealing Compound offers a 30% solids content. It is a clear, transparent, ready-to-apply, non-yellowing liquid compound formulated from special acrylic polymers and quick-evaporating solvents that effectively cures and seals freshly placed concrete.

**SPECIFICATIONS**

- ASTM C 309, Type 1, Classes A & B
- AASHTO M 148, Type 1, Classes A & B
- ASTM C 1315 Type 1, Class A
- USDA Accepted
- Complies with U.S. EPA VOC regulations

**PACKAGING**

5 Gallon Pail, 55 Gallon Drum



**CS-309-30 OTC**

**MasterFormat: 03 39 23**

CS-309-30 OTC acrylic concrete curing and sealing compound is an acrylic polymer solution. In addition to regular concrete, the product can also be used for decorative concrete needs. CS-309-OTC provides a tough, clear film that will not after-yellow. It also provides improved weather and stain resistance, combined with a dustproof sealer.

**SPECIFICATIONS**

- AASHTO M 148, Type 1, Classes A & B
- ASTM C 309, Type 1, Classes A & B
- Complies with U.S. EPA, LADCO, and OTC maximum allowable VOC requirements

**PACKAGING**

5 Gallon Pail, 55 Gallon Drum



**LIN-SEAL WHITE**

**MasterFormat: 03 05 00**

LIN-SEAL WHITE anti-spalling and curing compound is a true water-based, white-pigmented, high solids emulsion of boiled linseed oil. When properly applied, the product forms a protective coat that inhibits moisture loss in freshly-placed concrete. The white pigments reflect the heat-producing rays of the sun to keep the concrete surface cooler and prevent excessive heat buildup. The product is also ideal for preventing spalling and scaling of concrete surfaces.

**SPECIFICATIONS**

- ASTM C 309, Type 2, Class A & B\*
- AASHTO M 148, Type 2, Class A & B\*
- Numerous state DOT specifications

\* With exemption for drying time.

**PACKAGING**

5 Gallon Pail,  
55 Gallon Drum

## CURING AND SEALING



**CS-309-OTC**

**MasterFormat: 03 39 23**

CS-309-OTC acrylic concrete curing and sealing compound is an acrylic polymer solution. In addition to regular concrete, the product can also be used for decorative concrete needs. CS-309OTC provides a tough, clear film that will not after-yellow. It also provides improved weather and stain resistance, combined with a dustproof sealer

**SPECIFICATIONS**

- ASTM C 309, Type 1, Classes A & B
- AASHTO M 148, Type 1, Classes A & B
- Dried film is USDA accepted
- Complies with U.S. EPA, LADCO, and OTC maximum allowable VOC requirements

**PACKAGING**

1 Gallon Can, 5 Gallon Pail, 55 Gallon Drum



**DECRA-SEAL™**

**MasterFormat: 03 39 23**

DECRA-SEAL is a non-yellowing, acrylic-based, high solids, liquid curing and sealing compound for decorative concrete. The product is clear, transparent and easy-to-apply. DECRA-SEAL also offers improved resistance to water, alkalis, mild acids and petroleum spirits. The product has been formulated to seal and protect decorative colored concrete by producing a hard yet flexible clear film. This product is specifically formulated for the decorative concrete market.

**SPECIFICATIONS**

- ASTM C 309, Type 1, Classes A and B
- ASTM C 1315, Type 1, Class A
- AASHTO M 148, Type 1, Class A & B
- U.S. EPA AIM Regulation 40CFR Part 59-700g/L maximum VOC

**PACKAGING**

1 Gallon Can, 5 Gallon Pail



**CS-309-25**

**MasterFormat: 03 39 23**

CS-309-25 Acrylic Curing and Sealing Compound is a clear, transparent, ready-to-apply, non-yellowing liquid compound formulated from special acrylic polymers and quick-evaporating solvents that effectively and economically cures and seals freshly placed concrete.

**SPECIFICATIONS**

- ASTM C 309, Type 1, Classes A & B
- AASHTO M 148, Type 1, Classes A & B
- ASTM C 1315, Type I, Class A
- USDA Accepted
- Complies with U.S. EPA VOC regulations

**PACKAGING**

1 Gallon Can (6 per case), 5 Gallon Pail, 55 Gallon Drum



**DECRA-SEAL 100**

**MasterFormat: 03 39 23**

DECRA-SEAL 100 is a premium-grade, non-yellowing, acrylic curing and sealing compound designed for optimum moisture retention. The high solids, non-yellowing, acrylic film truly enhances both plain gray and decorative concrete. This product has been formulated to cure, seal, and protect concrete by producing a hard, yet flexible, clear film.

**SPECIFICATIONS**

- ASTM C 309, Type 1, Classes A and B
- ASTM C 1315, Type 1, Class A
- AASHTO M 148, Type 1, Class A & B
- Complies with National VOC Emission Standard for Architectural Coatings, OTC Phase I and Phase II, LADCO, and Utah Department of Environmental Quality R307 maximum allowable VOC requirements

**PACKAGING**

1 Gallon Can, 5 Gallon Pail



## DIVISION 3 - CONCRETE

**DECRA-SEAL OTC****MasterFormat: 03 39 23**

DECRA-SEAL OTC is specifically formulated for extended working time and provides a premium-grade curing and sealing compound for optimum moisture retention. The high solids, non-yellowing, acrylic film truly enhances both plain gray and decorative concrete. Applying DECRA-SEAL OTC to concrete surfaces also improves resistance to water, alkalis, mild acids, and petroleum spirits. This product has been formulated to cure, seal, and protect concrete by producing a hard (yet flexible), clear film. VOC = 350 g/L maximum.

**SPECIFICATIONS**

- ASTM C 309, Type 1, Class A & B
- ASTM C 1315, Type 1, Class A
- AASHTO M 148, Type 1, Class A & B
- Complies with U.S. EPA, LADCO, and OTC maximum allowable VOC requirements.

**PACKAGING**

1 Gallon Can (6 Per Carton), 5 Gallon Pail

**PENCURE OTC****MasterFormat: 03 39 23**

PENCURE OTC is a unique, dual-action, nonyellowing, acrylic, concrete curing and sealing compound containing silane. PENTREAT OTC is intended for use on fresh concrete only. The product is clear, transparent, and easy to apply. PENCURE OTC simultaneously forms a membrane for optimum moisture retention; its unique formulation, containing silane, also allows the product to chemically react and reduce the intrusion of water and salts into the concrete.

**SPECIFICATIONS**

- AASHTO M 148, Type 1, Class A & B
- ASTM C 309, Type 1, Class A & B
- Complies with all U.S. EPA, LADCO, and OTC Phase I and II VOC requirements

**PACKAGING**

5 Gallon Pail, 55 Gallon Drum

**SEAL CURE-25****MasterFormat: 03 39 23**

SEAL CURE-25 is a clear, UV-resistant, solvent-based, ready-to-use formula of acrylic copolymers and quick evaporating solvents, which cures, hardens, seals, and dustproofs freshly placed and/or existing concrete.

**SPECIFICATIONS**

- ASTM C 1315, Type I, Class A
- ASTM C 309, Type 1, Classes A & B
- Dried film is USDA Accepted
- U.S. EPA Architectural Coatings Rule

**PACKAGING**

5 Gallon Pail, 55 Gallon Drum

**SEAL CURE-30****MasterFormat: 03 39 23**

SEAL CURE-30 is a clear, 30% solids, UV-resistant, solvent-based, ready-to-use formula of acrylic copolymers and quick evaporating solvents, which cures, hardens, seals, and dustproofs freshly placed and/or existing concrete.

**SPECIFICATIONS**

- ASTM C 1315, Type I, Class A
- ASTM C 309, Type 1, Classes A & B
- Dried film is USDA Accepted
- U.S. EPA Architectural Coatings Rule

**PACKAGING**

5 Gallon Pail, 55 Gallon Drum

**TIAH****MasterFormat: 03 39 23**

TIAH acrylic concrete curing and sealing compound is an acrylic polymer solution that dries to a transparent film, which improves abrasion resistance of the concrete. TIAH provides a tough, clear film that will not after-yellow. It also provides improved weather and stain resistance, combined with a dustproof sealer.

**SPECIFICATIONS**

- AASHTO M 148, Type 1, Classes A & B
- ASTM C 309, Type 1, Classes A & B
- ASTM C 1315, Type I, Class A
- Dried film is USDA accepted
- Complies with U.S. EPA maximum allowable VOC requirements

**PACKAGING**

1 Gallon Can (6 per carton), 5 Gallon Pail, 55 Gallon Drum

**VOCOMP-20****MasterFormat: 03 39 23**

VOCOMP-20 water-based acrylic curing and sealing compound is formulated using special acrylic polymers in a true water-based carrier. Once properly applied, VOCOMP-20 provides a durable film for efficient moisture retention. VOCOMP-20 appears milky white in the container and, when first applied, leaves a bluish cast on the concrete for easy visual confirmation of coverage. VOCOMP-20 dries clear to provide a transparent sheen finish. The sheen can be controlled by the number of coats applied. VOCOMP-20 resists yellowing from ultraviolet exposure and provides a durable, long-lasting finish that offers improved resistance to chemicals and wear.

**SPECIFICATIONS**

- AASHTO M 148 Type 1, Class A and B
- ASTM C 309 Type 1, Class A and B
- Complies with all current federal, state, and local maximum allowable VOC requirements, including National EPA VOC Emission Standard for Architectural Coatings, CARB, LADCO, OTC Phase I and II, and SCAQMD.
- Dried film is USDA accepted.
- Tested per CDPH/EHLB Standard Method V1.2-2017 Emission Testing Method (Report available upon request)
- Meets Class A requirements of the ultraviolet light degradation/yellowing classification of ASTM C 1315, Section 6.4.1

**PACKAGING**

1 Gallon Unit (4 per case), 5 Gallon Pail, 55 Gallon Drum

**VOCOMP-25****MasterFormat: 03 39 23**

VOCOMP-25 is a ready-to-use concrete curing and sealing compound formulated of special acrylic polymers in a true water-based carrier. VOCOMP-25 resists yellowing from ultraviolet exposure and provides a durable, long-lasting finish that offers improved resistance to chemicals, petroleum, and abrasives.

VOCOMP-25 appears milky white in the container and, when first applied, leaves a bluish cast on the concrete for easy visual coverage. VOCOMP-25 dries clear to provide a transparent sheen finish. This sheen can be controlled by the number of coats applied.

**SPECIFICATIONS**

- AASHTO M 148, Type 1, Class A & B
- ASTM C 309, Type 1, Class A & B
- ASTM C 1315, Type 1, Class A
- Complies with all current federal, state, and local maximum allowable VOC requirements, including U.S. EPA, SCAQMD, and OTC.
- Dried film is USDA accepted

**PACKAGING**

1 Gallon Unit (4 per case), 5 Gallon Pail, 55 Gallon Drum

**VOCOMP-30****MasterFormat: 03 05 00**

VOCOMP-30 is a ready-to-use, 30% solids concrete curing and sealing compound formulated of special acrylic polymers in a true water-based carrier. VOCOMP-30 provides improved resistance to rain, sun, freezing temperatures, most acids and industrial chemicals, petroleum, deicing salts, cleaning agents (except aromatic solvents), diluted caustics, and other pollutants.

**SPECIFICATIONS**

- AASHTO M 148, Type 1, Class B
- ASTM C 309, Type 1, Class B
- ASTM C 1315, Type I, Class A
- Complies with all current federal, state, and local maximum allowable VOC requirements, including U.S. EPA, SCAQMD, and OTC.
- Dried film is USDA accepted.

**PACKAGING**

1 Gallon Unit (4 per case), 5 Gallon Pail, 55 Gallon Drum

## CONCRETE SEALERS

**DECRA-SEAL NATURAL****MasterFormat: 03 39 23**

DECRA-SEAL NATURAL is low-VOC, water-based sealer that enhances the natural color and features of decorative concrete, pavers, unglazed tiles, and a variety of porous natural and artificial stone. DECRA-SEAL NATURAL is a penetrating water repellent that chemically bonds to the substrate, helping to increase the service life.

**SPECIFICATIONS**

- Complies with U.S. EPA, LADCO, OTC Phase I and II, and SCAQMD VOC requirements

**PACKAGING**

1 Gallon Unit (4 per case), 5 Gallon Pail, 55 Gallon Drum





#### **DECRA-SEAL W/B**

**MasterFormat: 03 05 00**

DECRA-SEAL W/B is a non-yellowing, proprietary blend of polymers, high solids, liquid sealer for decorative concrete. The product is clear, transparent, and easy to apply. DECRA-SEAL W/B also offers greatly improved chemical resistance when compared to standard curing and sealing compounds. The product has been formulated to seal and protect decorative colored concrete by producing a hard (yet flexible) clear film.

#### **SPECIFICATIONS**

- Complies with U.S. EPA, LADCO, and OTC VOC requirements.
- Dried film is USDA accepted

#### **PACKAGING**

1 Gallon Unit (4 per case)  
5 Gallon Pail



#### **DECK-O-SHIELD**

**MasterFormat: 07 19 16**

DECK-O-SHIELD is a ready-to-use, water-based sealer/water repellent for natural stone, concrete, and masonry surfaces. DECK-O-SHIELD is designed for use as a sealer/water repellent on waterfalls in or around swimming pools; the product will limit the penetration of water into structurally sound, crack-free surfaces. The product also can be used as a sealer/water repellent for natural stone decks, walkways, or patios; virtually any area located near or around swimming pool areas. Surfaces treated with DECK-O-SHIELD will inhibit the penetration of salts, reducing "whitening" or staining.

#### **SPECIFICATIONS**

- Complies with all current federal, state, and local maximum allowable VOC requirements, including U.S. EPA, SCAQMD, and OTC.

#### **PACKAGING**

1 Gallon Unit, 5 Gallon Pail



#### **DECK-O-SHIELD PLUS**

**MasterFormat: 07 19 16**

DECK-O-SHIELD PLUS is a premium-grade, ready-to-use, water-based sealer formulated for use on natural stone. DECK-O-SHIELD PLUS is formulated specifically to seal porous surfaces and is ideal to use on pool copings and decks protecting them from salt penetration. It can be used on all porous surfaces such as natural stone, tile, concrete, pavers, and grout. DECK-O-SHIELD PLUS provides a solution to spalling and pitting of porous stone and concrete surfaces caused by salt penetration as well as spalling caused by freeze-thaw cycles.

#### **SPECIFICATIONS**

- Complies with U.S. EPA, LADCO, and OTC VOC regulations.
- Treated surface is USDA accepted.

#### **PACKAGING**

1 Gallon Unit, 5 Gallon Pail



#### **INTRAGUARD™**

**MasterFormat: 03 35 00**

INTRAGUARD is a water-based, penetrating sealing compound for concrete and masonry surfaces. INTRAGUARD is water-repellent, specifically designed to reduce the intrusion of water and chlorides into the substrate. This proprietary blend of silane and siloxane penetrates into the pores of the concrete and masonry to reduce scaling caused by deicing salts as well as protecting vertical masonry surfaces from the ingress of water.

#### **SPECIFICATIONS**

- Complies with all current federal, state, and local maximum allowable VOC requirements, including U.S. EPA, LADCO, SCAQMD, and OTC.
- Complies with VOC Concentration Limits for Architectural Coatings Regulations in Canada.

#### **PACKAGING**

1 Gallon Unit, 5 Gallon Pail, 55 Gallon Drum, 275 Gallon Tote



#### **PENTREAT 244-40**

**MasterFormat: 07 19 16**

PENTREAT 244-40 is a reactive, penetrating, 40% active silane sealer that reduces water and salt penetration in concrete and masonry structures. PENTREAT 244-40 is a hydrophobic, impregnating sealer that helps prevent scaling, spalling, and freeze-thaw damage on properly designed, placed, and cured concrete.

#### **SPECIFICATIONS**

- NCHRP 244 Series II
- NCHRP 244 Series IV
- AASHTO T259/T260
- ASTM E514
- ASTM C642
- ASTM C672
- National EPA VOC Emission Standard for Architectural Coatings

#### **PACKAGING**

5 Gallon Pail, 55 Gallon Drum



#### **PENTREAT 244-40 OTC**

**MasterFormat: 07 19 16**

PENTREAT 244-40 OTC is a penetrating, 40% active silane sealer that inhibits water and chloride ion penetration in concrete and masonry structures. PENTREAT 244-40 OTC is a hydrophobic, impregnating sealer that helps prevent chloride-induced corrosion of rebar, scaling, spalling, freeze-thaw damage, and other causes of debilitating concrete.

#### **PACKAGING**

5 Gallon Pail, 55 Gallon Drum



#### **PENTREAT 244-100**

**MasterFormat: 07 19 16**

PENTREAT 244-100 is a reactive, penetrating, 100% active silane sealer that inhibits water and chloride ion penetration in concrete and masonry structures. PENTREAT 244-100 is a hydrophobic, impregnating sealer that helps prevent chloride-induced corrosion of rebar, scaling, spalling, freeze-thaw damage, and other causes of debilitating concrete.

#### **SPECIFICATIONS**

- Alberta Transportation B388 Type 1C
- Federal Specification SS-W-110C
- NCHRP 244 Series II
- NCHRP 244 Series IV
- AASHTO T259/T260
- ASTM E514
- ASTM C642
- ASTM C672
- OHD L-40
- Complies with U.S. EPA VOC regulations

#### **PACKAGING**

5 Gallon Pail, 55 Gallon Drum



#### **TIAH OTC**

**MasterFormat: 03 05 00**

TIAH OTC acrylic sealing compound is an acrylic polymer solution that dries to a transparent film, which improves abrasion resistance of the concrete. The product is specifically formulated for extended working time and provides a tough, clear film that will not after-yellow. It also provides improved weather and stain resistance, combined with a dustproof sealer.

#### **SPECIFICATIONS**

- Dried film is USDA accepted
- Complies with National VOC Emission Standard for Architectural Coatings, OTC Phase I and II, and LADCO maximum allowable VOC requirements.

#### **Packaging**

1 Gallon Can (4 per carton)  
5 Gallon Pail  
55 Gallon Drum

## SEALER SLIP-RESISTANT ADDITIVE



#### **SURE-STEP™**

**MasterFormat: 03 05 00**

SURE-STEP slip-resistant additive is a finely ground polymer material for addition to concrete sealers for slip resistance. This additive can be added to most film-forming water- and solvent-based sealers, including the CS-309, DECRA-SEAL, VOCOMP, TIAH and SEAL CURE products from W. R. MEADOWS. Please consult sealer manufacturer prior to using, if using a product not listed above.

SURE-STEP provides improved abrasion resistance and is more comfortable to bare feet on treated surfaces than sand or aggregate additives. The product's low density and insolubility characteristics will help reduce settling and provide optimum performance in its various applications without changing the viscosity. Due to its low density, SURE-STEP stays suspended in thin materials.

#### **PACKAGING**

16 Oz. Units (12/carton)

## DIVISION 3 - CONCRETE

## CONCRETE HARDENING/POLISHING

**LIQUI-HARD.****MasterFormat: 03 35 00**

LIQUI-HARD concrete densifier and chemical hardener compound is a ready-to-use, colorless liquid, formulated with chemically reactive raw materials to harden and dustproof concrete. When properly applied, LIQUI-HARD will offer substantial improvement in abrasion and chemical resistance and will significantly improve the durability of the concrete surface when compared to untreated concrete. As LIQUI-HARD is applied and penetrates into the concrete surface, a chemical reaction takes place, producing a byproduct that fills in the pores of the concrete. This process produces a substantially denser concrete surface with enhanced durability. In addition to the densifying and hardening action, LIQUI-HARD also solidifies the concrete, eliminating dusting and pitting.

**SPECIFICATIONS**

- Complies with SCAQMD maximum allowable VOC requirement.
- Treated surface is USDA accepted.

**PACKAGING**

5 Gallon Pail, 55 Gallon Drum

**LIQUI-HARD ULTRA****MasterFormat: 03 35 00**

LIQUI-HARD ULTRA concrete densifier and chemical hardener is a waterborne, lithium-silicate-based, ready-to-use, colorless liquid, which hardens and dustproofs concrete at a molecular level. After proper application, the finished surface offers substantial improvement in abrasion and chemical resistance and will significantly improve the durability of the surface when compared to untreated concrete. As LIQUI-HARD ULTRA is applied and penetrates into the concrete surface, a chemical reaction takes place, producing a byproduct that fills in the pores of the concrete. LIQUI-HARD ULTRA solidifies the concrete, eliminating dusting and pitting.

As LIQUI-HARD ULTRA is applied and penetrates into the concrete surface, a chemical reaction takes place, producing a byproduct that fills in the pores of the concrete one molecule at a time. LIQUI-HARD ULTRA solidifies the concrete, eliminating dusting and pitting.

**SPECIFICATIONS**

- Complies with SCAQMD maximum allowable VOC requirement.
- Canada VOC Concentration limits for Architectural Coatings Regulations
- Treated surface is USDA accepted.

**PACKAGING**

5 Gallon Pail, 55 Gallon Drum

**BELLATRIX.****MasterFormat: 03 05 00**

BELLATRIX is formulated using dual-protection technology combined with unique hybrid polymers, to offer the ultimate in concrete protection. Proprietary, dual-action technology provides the ultimate in both penetrating and film-forming concrete protection. BELLATRIX offers environmentally friendly, VOC-compliant protection, which provides increased stain suspension and resistance against most contaminants found in kitchens, retail food stores, restaurants, malls, garages, warehouses, distribution centers, etc.

**SPECIFICATIONS**

- Complies with all current federal, state, and local maximum allowable VOC requirements, including U.S. EPA, SCAQMD, and OTC.
- Tested per ASTM D1308.
- Complies with Canada VOC Concentration limits for Architectural Coatings Regulations

**PACKAGING**

1 Gallon Unit (4/Carton), 5 Gallon Pail, 55 Gallon Drum

**INDUROSHINE.****MasterFormat: 03 35 43**

INDUROSHINE is an environmentally friendly, jobsite friendly polished concrete flooring system that combines "green" concrete grinding and polishing system from our approved network of applicators with LIQUI-HARD 0.0 g/L VOC-compliant concrete densifier and sealer from W. R.

MEADOWS. This provides owners and specifiers with the best polished concrete flooring system on the market. Durability that lasts!

**PACKAGING**

The INDUROSHINE system is designed to produce three different levels of shine – PDS-ONE, a satin finish, PDS-TWO, a semi-gloss finish, and PDS-THREE, a high gloss finish.

**EXPO-GLOSS.****MasterFormat: 03 35 23**

EXPO-GLOSS exposed aggregate sealer is a transparent, high solids, film-forming, curing, sealing and dustproofing compound that improves resistance to staining and wear. EXPO-GLOSS is specifically formulated to enhance the beauty of natural stone in exposed aggregate surfaces, while providing maximum surface protection. When properly applied, EXPO-GLOSS produces a glossy "wet-look" finish.

**SPECIFICATIONS**

- ASTM C 309 Type 1, Classes A & B
- ASTM C 1315, Type I, Class A
- AASHTO M 148, Type 1, Classes A & B
- U.S. EPA Architectural Coatings Rule

**PACKAGING**1 Gallon Can (4/Carton)  
5 Gallon Pail  
55 Gallon Drum**EXPO-GLOSS OTC****MasterFormat: 03 39 23**

EXPO-GLOSS OTC exposed aggregate sealer is a transparent, high solids, film-forming, curing, sealing and dustproofing compound that improves resistance to staining and wear. EXPO-GLOSS OTC is specifically formulated to enhance the beauty of natural stone in exposed aggregate surfaces, while providing maximum surface protection. When properly applied, EXPO-GLOSS OTC produces a glossy "wet look" finish.

**SPECIFICATIONS**

- ASTM C 309, Type 1 Classes A & B
- ASTM C 1315, Type I, Class A
- AASHTO M 148, Type 1, Classes A & B
- Complies with National EPA VOC Emission Standard for Architectural Coatings, LADCO, and Phase I OTC VOC regulation
- Complies with Canada VOC Concentration Limits for Architectural Coatings Regulations.

**PACKAGING**

1 Gallon Can, 5 Gallon Pail, 55 Gallon Drum

**TOP-STOP™****MasterFormat: 03 05 00**

TOP-STOP is a spray-applied, water-soluble surface retarder designed to slow the set of surface mortar in concrete to expose the aggregate. It temporarily halts the set of Portland cement at the surface while the concrete below the surface cures normally. TOP-STOP is economical and easy to use, producing beautiful exposed aggregate concrete flatwork with consistent results. TOP-STOP is non-flammable and VOC compliant.

**SPECIFICATIONS**

- Complies with all current federal, state, and local maximum allowable VOC requirements, including EPA, SCAQMD, and OTC.

**PACKAGING**

1 Gallon Unit, 5 Gallon Pail

## EXPANSION JOINTS

**ASPHALT EXPANSION JOINT****MasterFormat: 03 15 00**

ASPHALT EXPANSION JOINT is the "original" expansion joint filler. It is composed of a blend of asphalts and mineral fillers formed under heat and pressure between two asphalt-saturated liners. It is waterproof, permanent, flexible, and self-sealing.

**SPECIFICATIONS**

- ASTM D 994
- Federal Specification HH-F-341 F
- AASHTO M 33
- FAA Spec. Item P-610-2.7
- California Department of Transportation

**PACKAGING**

Thickness Widths: 1/4", 3/8", 1/2", 3/4", 1"  
(Pre-cut joint furnished in any desired width.)  
Slab Widths: 36"  
Standard Lengths: 5', 6', 10'

**FIBRE EXPANSION JOINT****MasterFormat: 03 15 00**

FIBRE EXPANSION JOINT is composed of cellular fibers securely bonded together and uniformly saturated with asphalt to assure longevity. FIBRE EXPANSION JOINT is versatile, resilient, flexible, and non-extruding. When compressed to half of its original thickness, it will recover to a minimum of 70% of its original thickness.

**SPECIFICATIONS**

- ASTM D1751
- AASHTO M 213
- FAA Specification Item P-610-2.7
- Corps of Engineers CRD-C 508
- Federal Specification HH-F-341-F, Type I

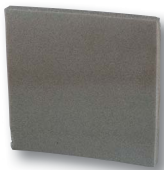
**PACKAGING**

Thickness: 3/8", 1/2", 3/4", 1"  
Slab Widths: 36", 48"  
Standard Lengths: 10'  
Also available in 5', 6', 12'



## EXPOSED AGGREGATE FINISHES





#### CERAMAR.

**MasterFormat: 03 15 00**

CERAMAR flexible foam expansion joint filler is composed of a unique blend of isomeric polymers in a very small, closed-cell structure. Gray in color, CERAMAR is a lightweight, highly flexible, and resilient material offering recovery qualities of over 99%. This mini closed-cell structure is virtually non-absorbent. It can be wrapped or formed around curved or circular surfaces.

#### SPECIFICATIONS

- ASTM D 5249, Type 2
- ASTM D 1752, Sections 5.1 - 5.4, with compression requirement modified to 10 psi (7.03 g/mm<sup>3</sup>) minimum and 25 psi (17.58 g/mm<sup>3</sup>) maximum.
- ASTM D 7174-05

#### PACKAGING

Furnished in standard sheets 48" wide, 10' long. Also available in precut widths of 2" to 46". Thickness: 1/4", 3/8", 1/2", 3/4", 1"



#### CORK EXPANSION JOINT

**MasterFormat: 03 15 00**

CORK EXPANSION JOINT is produced from clean, selected, granulated cork bonded with a phenolic resin. It is highly resilient, will compress without extrusion and recovers to 95% of its original thickness after 50% compression.

#### SPECIFICATIONS

- ASTM D 1752, Type II
- Fed. Specification HH-F-341 F, Type II, Class B
- AASHTO M 153, Type II
- FAA Spec. Item P-610-2.7
- Corps of Engineers CRD-C 509, Type II

#### PACKAGING

Thickness Widths: 1/4", 3/8", 1/2", 3/4", 1" (Pre-cut joint furnished in any desired width.) Slab Widths: 36" Standard Lengths: 10'



#### SELF-EXPANDING CORK EXPANSION JOINT

**MasterFormat: 03 15 00**

SELF-EXPANDING CORK EXPANSION JOINT is formed and compressed under heat and pressure to permit expansion up to 140% of original thickness after installation, which permits the filler to compensate for concrete shrinkage. Normal humidity conditions after installation activate the self-expanding properties of the cork. May be cut on jobsite to exact size required.

#### SPECIFICATIONS

- ASTM D 1752, Type II
- Fed. Spec. HH-F-341 F, Type II, Class C
- AASHTO M 153, Type III
- FAA Spec. Item P-610-2.7
- Corps of Engineers CRD-C 509, Type III

#### PACKAGING

Thickness Widths: 1/2", 3/4", 1" (Pre-cut joint furnished in any desired width.) Slab Widths: 24" Standard Lengths: 3'



#### DECK-O-FOAM.

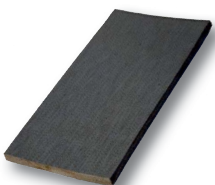
**MasterFormat: 03 15 00**

DECK-O-FOAM expansion joint filler is a flexible, lightweight, non-staining, polyethylene, closed-cell expansion joint filler. It is a chemical-resistant, ultraviolet stable, non-absorbent, low density, cost-effective, compressible foam that offers an extended service life in both interior and exterior applications.

#### PACKAGING

1/4" x 3" x 100'	1/4" x 4" x 100'
1/4" x 6" x 100'	1/4" x 8" x 100'
1/4" x 48" x 100'	1/2" x 3" x 50'
1/2" x 3 1/2" x 50'	1/2" x 4" x 50'
1/2" x 5" x 50'	1/2" x 6" x 50'
1/2" x 8" x 50'	1/2" x 48" x 50'

\*Special sizes available upon request.



#### SPONGE RUBBER EXPANSION JOINT

**MasterFormat: 03 15 00**

SPONGE RUBBER EXPANSION JOINT is produced to a uniform thickness and density from gray-colored, top-quality, blown sponge rubber. It is easily compressed and has a recovery of 95% or more of the original thickness and a density of not less than 30 pounds per cubic foot.

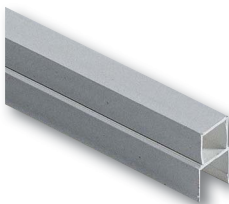
#### SPECIFICATIONS

- ASTM D 1752, Type I
- Federal Specification HH-F-341-F, Type II, Class A
- AASHTO M 153, Type I
- FAA Specification Item P-610-2.7
- Corps of Engineers CRD-C 509, Type I

#### PACKAGING

Thickness Widths: 1/4", 3/8", 1/2", 3/4", 1" Slab Widths: 36" Standard Lengths: 10'

## CONCRETE ACCESSORIES



#### SNAP-CAP.

**MasterFormat: 03 15 00**

SNAP-CAP provides a time and cost-saving method for forming straight, uniform and debris-free joints of the proper configuration, ready to seal. The top of SNAP-CAP pulls free and can be discarded. The exposed concrete surfaces assure balanced adherence to the sides. It is ideal for both horizontal and vertical concrete projects.

#### PACKAGING

Width: 3/8", 1/2", 3/4", 1" Depth: 1/2" Length: 10'



#### SPEED-E-JOINT.

**MasterFormat: 03 15 00**

SPEED-E-JOINT consists of two solid pieces that have been pre-assembled for easy handling and installation.

#### PACKAGING

Width: N/A Depth: 1", 1 1/2", 2" Length: 10'

## NON-METALLIC, NON-SHRINK GROUTS



#### EG-96 HP

**MasterFormat: 03 63 00**

EG-96 HP is a three component, 100 % solids, VOC and BGE<sup>1</sup> free, epoxy resin system designed specifically for pours from 1" (25.4 mm) to 8" (203.2 mm). EG-96 HP offers rapid strength development and excellent flow characteristics. EG-96 HP flows into spaces under machines and fills completely before hardening. EG-96 HP shows good resistance to impact and vibratory loading equal to reinforced rubber materials and will not delaminate under the most severe shock loads.

#### PACKAGING

2 cu. ft. kit (0.0560 m<sup>3</sup>).  
2 cu. ft. kit: Part A Epoxy Resin: 27.1 lb. (12.3 kg) packaged 5 gal. (18.9 L) plastic pail.  
Part B Hardener: 5.9 lb. (2.7 kg) packaged 1 gal. (3.8 L) metal can.  
Part C Aggregate: 5-48 lb. (21.8 kg) bags (240 lb. (109.0 kg)).



#### PAC-IT.

**MasterFormat: 03 61 13**

PAC-IT Packable Grout is a non-ferrous, non-shrink grout specifically formulated for grouting applications, without the need for expensive form work. PAC-IT is a pre-mixed, low-slump, grout offering high density and strength. PAC-IT offers excellent workability and high one-day strengths in addition to the non-shrink property.

#### PACKAGING

50 lb. Bags



#### 588-10K

**MasterFormat: 03 62 13**

588-10K is a hydraulic-cement-based, precision, non-shrink, load-bearing grout designed to transfer load effectively and safely, ensuring long service time of the grouted item. It is a non-corrosive, non-metallic, mineral-based precision grout, developed to have high initial and ultimate flexural and compressive strengths. It can be mixed quickly, as needed, on the jobsite. 588-10K offers exceptional workability and is easily placed by pouring or pumping. The product is designed to give non-shrink performance under various conditions for both interior and exterior applications.

#### SPECIFICATIONS

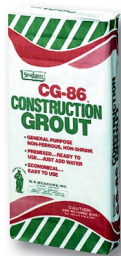
- ASTM C 1107
- Corps of Engineers Specification: CRD-C 621
- USDA Accepted

#### PACKAGING

50 lb. Bags



## DIVISION 3 - CONCRETE

**CG-86™****MasterFormat: 03 62 13**

CG-86 construction-grade grout is a non-metallic, mineral aggregate based, non-shrink economical grout. The product is specifically developed as a high-strength, cost-effective, general-purpose grout for use across a broad range of large and small construction projects. CG-86 will not rust and contains no added chlorides or gypsum. CG-86 provides a range of consistency from dry pack to fluid to meet many different application requirements. It is furnished pre-mixed and ready to use. CG-86 may be extended for deep grouting with pea gravel for greater yield and increased economy. CG-86 is freeze-thaw stable and may be used for interior or exterior applications, above- or below-grade.

**SPECIFICATIONS**

- ASTM C 1107, Grade A, B & C
- Corps of Engineers Spec. CRD-C-621

**PACKAGING**

50 lb. Bags

**REZI-WELD™ 3/2****MasterFormat: 03 63 00**

REZI-WELD 3/2 Grout-Patch Kit is a moisture-insensitive, two-component epoxy kit for grouting, sealing base plates and patching concrete. Part A, the specially formulated epoxy resin and selected, graded aggregates are premixed and packaged in a 5-gallon container. A drop-in tray is provided to hold the separately packaged Part B, or activator. This handy, unitized packaging provides its own mixing vessel. Just open the pail, remove the tray, add the activator to the premixed epoxy-aggregate compound and it's ready to use. It's that easy.

**PACKAGING**

5 Gallon Pail

**1428 HP****MasterFormat: 03 62 13**

1428 HP is a hydraulic-cement-based, precision, non-shrink, load-bearing grout having an extended working time up to 30 minutes under fluid condition. 1428 HP is designed to transfer load effectively and safely, ensuring long service time of the grouted item. It is a non-corrosive, non-metallic, mineral-based precision grout, developed to have high initial and ultimate flexural and compressive strengths. It can be mixed quickly, as needed, on the jobsite. 1428 HP offers exceptional workability and is easily placed by pouring or pumping. The product is designed to give non-shrink performance under various conditions for both interior and exterior applications.

**SPECIFICATIONS**

- ASTM C 1107
- Corps of Engineers Specification: CRD-C 621
- USDA Accepted

**PACKAGING**

50 Lb. Poly-Lined Bags

**MEADOW-PATCH 5****MasterFormat: 03 01 40.71**

MEADOW-PATCH 5 is a one component, cementitious, very fast-setting restoration/repair mortar and water plug. This product has a light gray color and is designed for vertical, overhead and horizontal applications, as well as for stopping active fluid seepage. This very fast-setting, low slump repair mortar may be troweled, shaped, molded and shaved before taking final set. MEADOW-PATCH 5 is an excellent patching solution for difficult vertical/overhead applications without using expensive and intricate forming techniques.

**PACKAGING**50 lb. Bags  
50 lb. Pails**MEADOW-PATCH 20****MasterFormat: 03 01 40.71**

MEADOW-PATCH 20 is a one component, cementitious, fast setting restoration/repair mortar. This product has a light gray color and is designed for vertical, overhead and horizontal applications. This fast setting, low slump repair mortar may be troweled, shaped, molded and shaved before taking a final set. MEADOW-PATCH 20 is an excellent patching solution for difficult vertical and overhead applications without using expensive forming techniques.

**PACKAGING**

50 lb. Bags, 50 lb. Pails

**MEADOW-PATCH T1****MasterFormat: 03 01 30.61**

MEADOW-PATCH T1 is a one-component, polymer-modified, cementitious repair mortar designed for horizontal, vertical, and overhead applications. This all-purpose mortar is designed for localized maintenance patching and minor repairs 1" (25.4 mm) to featheredge.

**PACKAGING**

50 lb. Bags

**MEADOW-PATCH T2****MasterFormat: 03 01 30.61**

MEADOW-PATCH T2 is a two component, polymer-modified, cementitious repair mortar designed for horizontal, vertical and overhead applications. This all-purpose mortar is designed for patches, toppings and repairs from thicknesses of 1" to featheredge.

**PACKAGING**

50 lb. Bags

## CONCRETE RESTORATION MORTARS

**MEADOW-CRETE FNP****MasterFormat: 03 01 30.71**

One component, flowable, shrinkage-compensated, corrosion inhibitor enhanced, repair mortar for structural applications. MEADOW-CRETE FNP can be formed and poured or formed and pumped, utilizing a suitable grout pump. It has a low permeability, protects embedded reinforcing steel and provides a lower in-place cost.

**PACKAGING**

50 lb. Bags

**MEADOW-PATCH SMOOTH-GRADE****MasterFormat: 03 01 00**

MEADOW-PATCH SMOOTH-GRADE is a single-component, polymer-modified, cement-based, sands-free material used for achieving an ultra-smooth finish on precast, cast-in-place, tilt-up or other unfinished concrete surfaces. This product offers superior adhesion and durability. It is not a vapor barrier, contains no added gypsum, has excellent workability for trowel application, and has an extended pot life for enhanced working time.

**PACKAGING**

50 lb. Bags

**MEADOW-CRETE FNP EXTENDED****MasterFormat: 03 01 30.71**

MEADOW-CRETE FNP EXTENDED is a one-component, pre-extended, shrinkage-compensated repair mortar for structural repairs and reinstatement of concrete elements. The product can be formed and poured or formed and pumped, utilizing a suitable concrete pump. MEADOW-CRETE FNP EXTENDED contains 3/8" nominal size aggregate and is suitable for applications requiring cathodic protection, impressed systems, or sacrificial anode applications.

**PACKAGING**

70 Lb. Bags

**MEADOW-PLUG™****MasterFormat: 03 62 13**

MEADOW-PLUG is a specially blended, extremely fast setting, hydraulic cement product designed to instantly stop running water or fluid seepage in concrete or masonry structures. This single component, high strength repair mortar permanently plugs non-moving cracks, joints, and voids.

**PACKAGING**50 lb. Pails  
8 lb. Tubs**MEADOW-CRETE GPS****MasterFormat: 03 01 30.71**

One-component, trowel applied or pneumatically applied (wet process), migrating-corrosion-inhibitor enhanced, polymer-modified, shrinkage-compensated, fiber reinforced, micro silica enhanced, cementitious repair mortar for horizontal, vertical and overhead applications.

**PACKAGING**

50 lb. Bags

**FUTURA-15****MasterFormat: 32 01 29.61**

FUTURA-15 is a one component, cementitious, very rapid-hardening structural repair mortar designed for horizontal applications. FUTURA-15 is composed of selected cements, graded sands and chemical additives. This proprietary blend produces a very rapid-setting structural repair mortar even in cold weather conditions without the aid of chloride or gypsum based accelerators.

**SPECIFICATIONS**

Conforms to ASTM C 928-99a "Packaged, Dry, Rapid-Hardening Cementitious Materials for Concrete Repair," Classification R3, Very Rapid-Hardening

**PACKAGING**

50 lb. Bags

### FUTURA-45

**MasterFormat: 32 01 29.61**

FUTURA-45 is a one-component, cementitious, rapid-hardening structural repair mortar designed for horizontal applications. FUTURA-45 is composed of selected cements, graded sands, and chemical additives. This proprietary blend produces a rapid-setting structural repair mortar, even in cold weather conditions, without the aid of chloride- or gypsum-based accelerators.

#### SPECIFICATIONS

Conforms to ASTM C 928-99a "Packaged, Dry, Rapid Hardening Cementitious Materials for Concrete Repair," Classification R1, R2 & R3, Rapid Hardening.

#### PACKAGING

50 lb. bag



### PARGE-ALL AF

**MasterFormat: 03 01 00**

PARGE-ALL AF is a single-component, polymer-modified, aggregate-free cementitious feather-fining architectural mortar. PARGE-ALL AF contains specialized fillers, additives, and polymers that ensure a strong bond and smooth finish, which may be sanded. PARGE-ALL AF is ready to use; mix with water only. It dries to a smooth, light gray color to hide surface defects and blemishes. PARGE-ALL AF leaves a finish that is suitable for architectural coatings. PARGE-ALL AF may be trowel-applied, sponge-floated, or sanded.

#### PACKAGING

40 Lb. (18.2 kg) Bags

10 Lb. (4.5 kg) Pails (6/Case)



### SPECTRUM RE-KOTE TF

**MasterFormat: 03 01 00**

SPECTRUM RE-KOTE TF is a single-component, polymer-modified, rapid-hardening, cementitious concrete repair mortar designed for the renovation and resurfacing of deteriorated concrete surfaces. SPECTRUM RE-KOTE TF contains a migrating corrosion inhibitor.

#### PACKAGING

40 Lb. Bag, 40 Lb. Pail Available by Special Order



## BONDING AGENTS

### ACRY-LOK™

**MasterFormat: 03 05 00**

ACRY-LOK is a high solids, acrylic polymer latex bonding agent and admixture. This milky white liquid is non-yellowing in Portland cement mortars and concrete. When used as an admixture, ACRY-LOK provides increased abrasion and crack resistance, flexural strength, and freeze/thaw tolerance. Permeability is reduced, allowing more protection from chloride intrusion.

#### SPECIFICATIONS

• ASTM C 1059-91, Type 2 (Non-Re-emulsifiable)

#### PACKAGING

1 Gallon Unit (4/Cartron), 5 Gallon Pail, 55 Gallon Drum



### INTRALOK™

**MasterFormat: 03 05 00**

INTRALOK Bonding Agent is a high-solids content, water dispersion of bonding polymers compounded specifically for modifying Portland Cement compositions. It is a milky-white, non-yellowing liquid ready for use as an interface or intramix bonding agent. When properly mixed and applied, INTRALOK forms a bond between new-to-old concrete that is typically stronger than the concrete.

#### SPECIFICATIONS

• ASTM C 1059, Type I (Re-emulsifiable)  
• Approved by the Ministry of Transportation, Quebec

#### PACKAGING

1 Gallon unit (4 per carton), 5 Gallon Pail, 55 Gallon Drum



## CONCRETE REHABILITATION / ANCHORING / BONDING

### POLY-GRIP™

**MasterFormat: 03 63 00**

POLY-GRIP is a two-component, polyester, styrene-free system used for anchoring and doweling applications and may be used in temperatures from 10° - 95° F (-12° - 35° C).

#### SPECIFICATIONS

Conforms to IL DOT Specification Section 1027, Chemical Adhesives

#### PACKAGING

28 fl. oz. cartridges (10 per carton)



### REZI-WELD 1000

**MasterFormat: 03 05 00**

REZI-WELD 1000 is a medium viscosity, two-component, construction grade structural epoxy adhesive. It is moisture insensitive and resistant to many chemicals. High modulus, high strength REZI-WELD 1000 is color-coded to assure proper mixing, self-leveling and easy to apply.

#### SPECIFICATIONS

• ASTM C 881, Type I, II, IV and V, Grade 2, Classes B and C  
• AASHTO M 235, Type I, II, IV and V, Grade 2, Classes B and C  
• Various Department of Transportation Approvals

#### PACKAGING

1 Quart Unit, 1 Gallon Unit,  
2 Gallon Unit, 10 Gallon Unit



### REZI-WELD GEL PASTE

**MasterFormat: 03 63 00**

REZI-WELD GEL PASTE is a high viscosity, rapid-setting, thixotropic, structural, epoxy-based, chemical anchoring/bonding adhesive and injection resin. REZI-WELD GEL PASTE provides high mechanical properties and bond strength to concrete and various other substrates. REZI-WELD GEL PASTE is a two-component, moisture insensitive construction epoxy, which can be troweled, brushed, injected or pumped.



#### SPECIFICATIONS

• ASTM C 881, Type I, II, IV and V, Grade 3, Classes B and C  
• AASHTO M 235, Type I, II, IV, and V, Grade 3, Classes B and C  
• Various department of transportation approvals

#### PACKAGING

8.3 oz. Universal Cartridge, 1 Quart Unit, 1 Gallon Unit, 2 Gallon Unit, 10 Gallon Unit

### REZI-WELD GEL PASTE STATE

**MasterFormat: 03 63 00**

REZI-WELD GEL PASTE STATE is a high viscosity, rapid-setting, thixotropic, structural, epoxy-based, chemical anchoring/bonding adhesive and injection resin. REZI-WELD GEL PASTE STATE provides high mechanical properties and bond strength to concrete and various other substrates. REZI-WELD GEL PASTE STATE is a two-component, moisture insensitive construction epoxy, which can be troweled, brushed, injected or pumped.



#### SPECIFICATIONS

• ASTM C 881, Type I, II, IV & V, Grade 3, Classes B and C  
• AASHTO M 235, Type I, II, IV & V, Grade 3, Classes B and C  
• I.C.B.O. - E.S., E.R. # 5000, City of L.A., R.R. # 25247

#### PACKAGING

20 oz. Unit (12 per carton)  
10 Gal. Units

### REZI-WELD LV

**MasterFormat: 03 01 00  
03 64 23**

REZI-WELD LV Low Viscosity Injection Epoxy is moisture insensitive, very low viscosity, high modulus, high strength structural injection resin. REZI-WELD LV resists most chemicals and features a unique and innovative unitized packaging concept. It combines two pre-measured components into an easy-to-handle, single unit along with a handy, wood-mixing paddle (1 gal. unit only). The unitized packaging eliminates mishandling and mismatching of the components on the jobsite.



#### SPECIFICATIONS

• ASTM C 881, Type I, II, IV, and V, Grade 1, Classes B and C  
• AASHTO M 235, Type I, II, IV, and V, Grade 1, Classes B and C  
• USDA Accepted  
• Approved by the Ministry of Transportation, Quebec  
• Various Department of Transportation Approvals

#### PACKAGING

1 Quart Unit  
1 Gallon  
15 Gallons





#### REZI-WELD LV STATE MasterFormat: 03 64 23

REZI-WELD LV STATE is an ultra low viscosity, rapid setting, epoxy-based, chemical anchoring structural adhesive. This anchoring adhesive and injection resin is moisture insensitive and provides high mechanical properties and bond strength to concrete and various other substrates. REZI-WELD LV STATE resists most chemicals and forms a structural monolithic bond.

##### SPECIFICATIONS

- ASTM C 881, Type I, II, IV and V, Grade 1, Classes B & C
- AASHTO M 235 Type I, II, IV and V, Grade 1, Classes B & C
- Various Departments of Transportation Approvals

##### PACKAGING

15 oz. (450 mL) cartridge  
6.3 oz cartridge



#### REZI-WELD FLEX MasterFormat: 03 15 00

REZI-WELD FLEX is a gray, two-part, pourable consistency, premium-grade, moisture insensitive, epoxy joint filler formulation. When cured, it is semi-rigid, with a Shore D Hardness of 60.

##### PACKAGING

1 Gallon Unit, 10 Gallon Unit



#### SPEED-E-ROC™ MasterFormat: 03 62 13

SPEED-E-ROC is a pourable, rapid setting and hardening, high strength, hydraulic cement compound designed for anchoring and grouting. SPEED-E-ROC has a controlled expansion system and is non-shrink. SPEED-E-ROC has an initial set time of 10-20 minutes at 77° F (25° C) and obtains 5,000 psi (34.4 Mpa) in one hour.

##### PACKAGING

50 lb. (22.7 kg) pail  
8 lb. (3.6 kg) tub

## CAST UNDERLAYMENT



#### FLOOR-TOP STG

##### MasterFormat: 03 54 13

FLOOR-TOP STG is a standard traffic-grade, single-component, shrinkage-compensated, self-leveling floor topping and underlayment that may be pumped or poured. FLOOR-TOP STG is specially designed to smooth out uneven, rough or deteriorated interior concrete floors.

##### PACKAGING

50 Lb. Bag



# DIVISION 7 THERMAL AND MOISTURE PROTECTION

## BITUMINOUS DAMPPROOFING



#### SEALMASTIC Solvent

##### MasterFormat: 07 11 13

SEALMASTIC Solvent-Type Dampproofings are asbestos-free, fibered and non-fibered asphalt compounds. Both the brush-on and trowel-applied versions are flexible and will span small holes and hairline cracks. All three grades withstand temperature changes and will not crack under normal expansion and contraction. The three types offered are: SPRAY-MASTIC-, a non-fibered asphalt compound for use where spray application is desired; SEMI-MASTIC-, a brush or spray-on fibered asphalt compound designed to protect exterior below-grade masonry walls; TROWEL-MASTIC-, a trowel-applied heavy-bodied, fibered asphalt compound for exterior, below-grade masonry wall surface applications. It is recommended to protect porous or irregular surfaces.

##### SPECIFICATIONS

SPRAY-MASTIC      ASTM D 4479, Type I  
SEMI-MASTIC      ASTM D 4479, Type I  
TROWEL-MASTIC    ASTM D 4586, Type I

All products comply with U.S. EPA VOC content requirement.

##### PACKAGING

5 Gallon Pails  
55 Gallon Drums



#### SEALMASTIC Emulsion

##### MasterFormat: 07 11 13

SEALMASTIC emulsion-type dampproofing is a breather-type which permits moisture vapor to escape through the film, while remaining resistant to water penetration. This prevents blistering of applied films. The product can be applied to green concrete (not totally dry).

TYPE I (spray-grade) is an asphalt-based, nonfibered, clay emulsion. Under normal use, it resists flow or sag. Its greater resistance to water is ideal where spray application is desired.

TYPE II (brush-on/spray-grade) is an asphalt-based, clay emulsion with fibers specifically formulated to offer a tight film that combines both excellent strength and resistance to water.

TYPE III (trowel-on grade) is a trowel-applied mineral colloid, asphalt emulsion, fibered with selected fibers and produced in an ideal, light trowel application consistency. TYPE III offers high weather, water, corrosion and abrasion resistance. It can be used as an adhesive on foam board installations.

##### PACKAGING

5 Gallon (18.93 Liter) Pails, 55 Gallon (208.20 Liter) Drums

##### SPECIFICATIONS

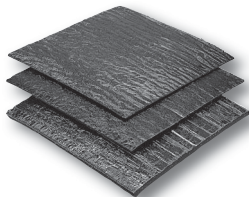
TYPE I      ASTM D 1187, Type I  
              ASTM D 1227, Type III, Class I  
TYPE II     ASTM D 1187, Type I  
              ASTM D 1227, Type II, Class I  
TYPE III    ASTM D 1187, Type I  
              ASTM D 1227, Type II, Class I

All products comply with current federal, state, and local maximum allowable VOC requirements, including U.S. EPA, SCAQMD, and OTC.





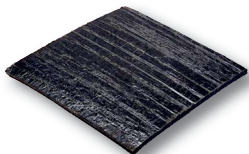
## PROTECTION COURSE



### PROTECTION COURSE MasterFormat: 07 10 00

PROTECTION COURSE from W. R. MEADOWS is a multiply semi-rigid core composed of a mineral-fortified asphalt core formed between two outside layers of asphalt-impregnated reinforced mats, manufactured in accordance with ASTM D 6506.

**PACKAGING**  
4' x 8' (1.22 m x 2.44 m) Panels



### VIBRAFLEX. MasterFormat: 07 10 00

VIBRAFLEX Bridge Deck Protection Course is a multiply, semi-rigid asphalt panel composed of a mineral-fortified asphalt core between one liner of asphalt-saturated felt and one layer of fiberglass. One liner is weather-coated and has a polyethylene film facing. It may be used in conjunction with most types of built-up dampproofing and waterproofing membranes, including liquid membranes, sheet membranes of

EPDM, butyl, neoprene rubber, polyvinylchloride, as well as built-up systems. It is equally adaptable to concrete, wood, steel and prestressed or precast concrete structures that require waterproofing. VIBRAFLEX is ideal for both new and remedial waterproofing applications.

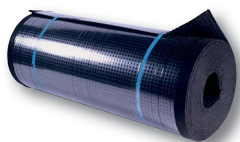
#### SPECIFICATIONS

AREMA Specifications Chapter 29 for Membrane Waterproofing

#### PACKAGING

Thickness	Panel Size	Weight Lb./ft. <sup>2</sup>
3/8"	4' x 8'	260 lbs.
1/2"	4' x 8'	350 lbs.

## DRAINAGE SYSTEMS



### MEL-DRAIN. MasterFormat: 07 10 00

MEL-DRAIN is a dimple-raised, molded polystyrene sheet bonded to high strength polypropylene fabric. This geocomposite allows the passage of moisture through the fabric while preventing fine soils from entering the drainage channel. Various drain designs are available, depending on soil pressure and flow specifications.

(An optional polyester backing film is available when used in conjunction with flexible waterproofing material.) The family of MEL-DRAIN products provides excellent protection in vertical, horizontal and site applications.

#### PACKAGING

Available in 48" wide x 50' Long Rolls.

## WATERPROOFING MEMBRANES



### CLAY-TITE MasterFormat: 07 17 16

CLAY-TITE is a dual layer waterproofing consisting of virgin HDPE (20 mil), sodium bentonite, and a protective layer consisting of a non-woven polypropylene. The HDPE provides the first layer of waterproofing, while the bentonite's self-sealing capabilities ensure positive puncture protection under hydrostatic conditions. The polypropylene fabric protects the bentonite from direct installation of shotcrete.

**PACKAGING**  
3.5' x 21.5' (1.1 m x 6.6 m) or 75 SF (7 m<sup>2</sup>) rolls

### MEL-DEK. MasterFormat: 07 13 26

MEL-DEK is a roll-type waterproofing membrane composed of a nominally 53 mil thick layer of polymeric waterproofing membrane on a shrink-resistant, heavy-duty, 12 mil thick polypropylene woven carrier fabric. The two components are laminated together under strictly controlled production procedures.

**SPECIFICATIONS**  
• ASTM D 6153, Type III

**PACKAGING**  
60' (18.29 m) Long x 38.5" (.98 m) Wide Rolls



### MEL-ROL. MasterFormat: 07 13 26

MEL-ROL Waterproofing System is a flexible, versatile, dependable, roll-type waterproofing membrane. It is composed of a nominally 56 mil thick layer of polymeric waterproofing membrane on a heavy-duty, 4 mil thick, cross-laminated polyethylene carrier film. The two components are laminated together under strict quality-controlled production procedures.

#### SPECIFICATIONS

• AREMA Specifications Chapter 29, Waterproofing.

#### PACKAGING

38.5" (977.9 mm) wide x 62.5' (19.1 m) long roll



### PRECON MasterFormat: 07 13 00

PRECON is a composite sheet membrane comprised of a non-woven fabric, elastomeric membrane, and W. R. MEADOWS' exclusive, patented plasmatic core (U.S. Patent No. 7,179,761). The plasmatic core is a seven-layer matrix designed for toughness and provides

the lowest water vapor transmission (WVT) rating on the market. Once concrete is poured against PRECON and the concrete cures, a mechanical bond forms that secures the concrete to the membrane.

#### PACKAGING

4' wide x 50' long rolls, one roll per carton.



### HYDRALASTIC 836 MasterFormat: 07 14 16

HYDRALASTIC 836 SL is a single-component, cold-applied, solvent-free, water-activated, waterproofing system. The product is designed for horizontal and vertical surfaces. It does not shrink, has a low volatile organic compound (VOC) content. It will not crack in extreme cold or flow due to softening at high temperatures.

#### SPECIFICATIONS

• ASTM C836  
• Complies with all current federal, state, and local maximum allowable VOC requirements, including National EPA VOC Emission Standard for Architectural Coatings, CARB, LADCO, OTC Phase I and II, and SCAQMD.

**PACKAGING**  
5 Gal. (18.93 L) Pails



### HYDRALASTIC 836 SL MasterFormat: 07 14 16

HYDRALASTIC 836 SL is a single-component, cold-applied, solvent-free, water-activated, waterproofing system. The product is designed for horizontal and vertical surfaces. It does not shrink, has a low volatile organic compound (VOC) content. It will not crack in extreme cold or flow due to softening at high temperatures.

#### SPECIFICATIONS

• ASTM C836  
• Complies with all current federal, state, and local maximum allowable VOC requirements, including National EPA VOC Emission Standard for Architectural Coatings, CARB, LADCO, OTC Phase I and II, and SCAQMD.

**PACKAGING**  
5 Gal. (18.93 L) Pails



### MEL-ROL LM MasterFormat: 07 14 16

MEL-ROL LM is a single-component, polymermodified, cold-applied, water-based, liquid waterproofing membrane ideal for below-grade vertical seamless waterproofing applications. We have taken the same high quality rubber polymers found in W. R. MEADOWS' successful MEL-ROL "peel and stick" membrane and converted them into a heavy-bodied, high solids, quick drying liquid membrane.

With MEL-ROL LM, installation time is reduced, utilizing either a spray or roller application. A variety of different protection courses, insulation boards, or drainage boards can be embedded into the membrane to create a superior waterproofing system. With the application of PERMINATOR<sup>®</sup> vapor barrier over the membrane, a composite system can be created that has the combined advantages of both "peel and stick" and liquid-applied membranes.

#### SPECIFICATIONS

• Complies with all current federal, state, and local maximum allowable VOC requirements, including National EPA VOC Emission Standard for Architectural Coatings, CARB, LADCO, OTC Phase I and II, and SCAQMD

**PACKAGING**  
5 gallon pails, 55 gallon drums (special order only)

# DIVISION 7

## THERMAL AND MOISTURE PROTECTION

**MEL-ROL LM (ALL SEASON)****MasterFormat: 07 14 16**

MEL-ROL LM (ALL SEASON) is a single component, polymer modified, cold-applied, liquid waterproofing membrane ideal for below-grade horizontal and vertical applications. We have taken the same high quality rubber polymers found in MEADOWS' successful MEL-ROL "peel and stick" membrane, and converted them into a heavy bodied, high solids, quick drying liquid membrane. With MEL-ROL LM (ALL-SEASON), installation time is reduced, utilizing either a spray or roller application.

**PACKAGING**

5 gallon pail, 55 gallon drum\*  
\*special order only

**POINTING MASTIC****MasterFormat: 07 13 53**

POINTING MASTIC is a pre-mixed, cold-applied, single-component polymeric sealing compound. POINTING MASTIC is specifically designed to seal all exterior, vertical and horizontal terminations of MEL-ROL, MEL-DEK, AIR-SHIELD and PREMOULDED MEMBRANE VAPOR SEAL with PLASMATIC CORE. It is also used for adhesive bonding of PROTECTION COURSE and MEL-DRAIN. POINTING MASTIC can be used on all patches and overlaps in detail areas. It offers excellent cohesive and adhesive qualities when applied to structural concrete, masonry and/or wood. Once applied, it provides excellent adhesive and bonding strengths. POINTING MASTIC cures to form a tough, flexible membrane.

**PACKAGING**

5 Gallon (18.93 Liter) Pail, 29 oz. (857.65 mL) Cartridge

**HRM 714****MasterFormat: 07 14 13**

HRM 714 hot-applied rubberized asphalt membrane is a 100% solids blend of asphalts, synthetic rubber polymers, and filler formulated to provide toughness with flexibility and low moisture vapor permeance.

**PACKAGING**

50 Lb. (22.7 kg) Cartons (two 25 lb. buns)

**TERMINATION BAR****MasterFormat: 07 13 53**

TERMINATION BAR is a multi-purpose, preformed, professional way to attach a wide variety of construction waterproofing, drainage boards, and flashing systems.

**PACKAGING**

10' Length, 25 Pieces/Carton.

## WATERPROOFING ACCESSORIES

**BEM****MasterFormat: 07 14 00****07 14 16**

BEM is a one-component, cold-applied, non-slump waterproofing material that can be used for a variety of applications with building envelope products from W. R. MEADOWS. BEM cures to form a tough, flexible waterproofing membrane. BEM is a high quality moisture curing elastomeric waterproofing and sealing material.

**SPECIFICATIONS**

- Complies with all current federal, state, and local maximum allowable VOC requirements, including U.S. EPA, CARB, LADCO, SCAQMD, and OTC
- Canada VOC Concentration Limits for Architectural Coatings Regulations

**PACKAGING**

28 Oz. (828 mL) Cartridge

## CEMENTITIOUS WATERPROOFING

**ADI-CON CW PLUS****MasterFormat: 07 16 16**

ADI-CON CW PLUS is a dry, free flowing powder containing a blend of inorganic and organic chemicals, a small amount of sand and silica-based materials. The reactive materials react with lime generated by the hydration reaction of cement and plug the capillary porosity, making concrete watertight under water head pressure.

**PACKAGING**

50 Lb. Bags, 60 Lb. Pails

**CEM-KOTE CW PLUS****MasterFormat: 07 16 16**

CEM-KOTE CW PLUS is a one-component (add water only), Portland cement based coating (slurry) containing silica-based materials. Under water pressure (negative or positive), the soluble silicate penetrates (due to osmotic pressure) into the substrate, where it reacts with lime and forms insoluble calcium silicate crystals which "plug" the capillary pores and waterproofs the concrete while allowing water vapor to pass.

**PACKAGING**

50 Lb. Bags

**MEL-PRIME W/B****MasterFormat: 07 13 53**

MEL-PRIME Water-Based Primer is a ready-to-use priming compound specifically formulated with polymers in a true water-base emulsion. MEL-PRIME W/B appears bright pink in the container and dries to a transparent finish with a "reddish" sheen. MEL-PRIME W/B meets maximum VOC content limits of 350 g/L for Primers and Undercoaters as required by the U.S. EPA Architectural Coatings Rule.

**PACKAGING**

1 Gallon Unit

5 Gallon Pail

**MEL-PRIME****MasterFormat: 07 13 53**

MEL-PRIME is a solvent-based, ready-to-use adhesive for W. R. MEADOWS membrane systems. It is red to reddish-brown in color.

**PACKAGING**

1 Gallon Can, 5 Gallon Pail

**CEM-KOTE FLEX CR****MasterFormat: 07 16 13**

CEM-KOTE FLEX CR is a highly flexible, fiber-reinforced, hydraulic cement based material. It is a two-component system consisting of dry Component A and liquid Component B. For additional tensile strength, it may be reinforced with REINFORCING FABRIC HD.

**PACKAGING**

Component A: 35.3 Lb. Bags, Component B: 1.3 Gal. Jugs

**MEL-PRIME N.E.****MasterFormat: 07 13 53**

MEL-PRIME N.E. solvent-based VOC primer is a ready-to-use primer specifically formulated to meet the maximum VOC content limits of 200 g/L for quick dry primers as required by VOC regulations recently implemented in the northeastern U.S. It is red to reddish-brown in color and is furnished in one-gallon (3.79 liter) cans or five-gallon (18.93 liter) pails.

**PACKAGING**

One Gallon Can, Five Gallon Pail

**CEM-KOTE FLEX ST****MasterFormat: 07 16 13**

CEM-KOTE FLEX ST is a highly flexible, fiber reinforced, breathable, cementitious slurry, consisting of dry Component A and liquid Component B.

**SPECIFICATIONS**

- ANSI/NSF Standard 61 – Barrier Materials

**PACKAGING**

Component A: 35.3 Lb. Bags, Component B: 1.3 Gal. Jugs



## WATERSTOPS



### WATERSTOP EC

**MasterFormat: 03 15 13**

WATERSTOP EC is a multilayered, bentonite-based waterstop for construction joints. The self-sealing properties of bentonite are encased within a hydration-resistant core providing both extreme free swell properties as well as delayed swell properties. The multilayered structure with polypropylene fabric and strong tear-resistant netting provides for additional strength and structure. WATERSTOP EC will provide superior performance over the life expectancy of the structure.

### PACKAGING

1/2" x 1" x 15'  
3/4" x 1" x 15'

### WATERSTOP EC PLUS

**MasterFormat: 03 15 13**

WATERSTOP EC PLUS is comprised of a sodium bentonite/hydrophilic rubber combination designed to provide a superior watertight seal while at the same time offering the ability to work in an environment subjected to continuous wetting and drying cycles. Full hydration and/or dehydration takes approximately four days.

### PACKAGING

1/2" x 1" x 16'8"  
3/4" x 1" x 16'8"

## VAPOR BARRIERS



### PREMOULDED MEMBRANE VAPOR SEAL WITH PLASMATIC CORE

**MasterFormat: 07 26 16**

PREMOULDED MEMBRANE VAPOR SEAL with PLASMATIC CORE (PMPC) is a patented seven-ply, weather-coated, permanently bonded, semi-flexible vaporproofing/waterproofing membrane. It is composed of an exclusive PLASMATIC CORE suspended mid-point between two layers of a homogeneous, bituminous material, and then sealed under heat and pressure between liners of asphalt-impregnated felt and a glass-mat liner. An asphalt weather coat is applied to the glass-mat liner and covered with a polyethylene anti-stick sheet.

### SPECIFICATIONS

• ASTM E 1993-98

### PACKAGING

48" Wide x 8' Long

### PERMINATOR

**MasterFormat: 03 33 00**

**07 26 16**

PERMINATOR underslab vapor barrier is a new generation of polyolefin-based resin/chemical technology. PERMINATOR provides the vapor barrier industry with a highly effective, economical choice for helping to reduce the penetration of moisture and water vapor through the slab into the structure, thereby helping to reduce fungus, mildew, and mold growth. PERMINATOR also helps reduce radon gas from entering the structure.

### SPECIFICATIONS

• Meets or exceeds all requirements of ASTM E1745 Class A, B & C.

• ACI 302.2R: Guide for Concrete Slabs that Receive Moisture Sensitive Flooring Materials makes a suggestion to use materials having 0.01 perms when flooring materials require protection lower than that determined by ASTM E1745. PERMINATOR 15 mil meets this requirement.

### PACKAGING

10 mil: 15 ft. wide, 200 ft. long  
15 mil: 12 ft. wide, 200 ft. long



### PERMINATOR HP

**MasterFormat: 03 33 00**

**07 26 16**

PERMINATOR HP underslab vapor barrier is a new generation of polyolefin-based resin/chemical technology. PERMINATOR HP provides the vapor barrier industry with a highly effective, economical choice for helping to reduce the penetration of moisture and water vapor through the slab into the structure, thereby helping to reduce fungus, mildew, and mold growth. PERMINATOR HP also helps reduce radon gas from entering the structure.

### SPECIFICATIONS

• Meets or exceeds all requirements of ASTM E 1745-11 Class A, B & C.

### PACKAGING

12' x 200' rolls



### PERMINATOR EVOH

**MasterFormat: 03 33 00**

**07 26 23**

**07 26 16**

PERMINATOR EVOH is a seven-layer co-extruded barrier manufactured from state-of-the-art polyethylene and EVOH resins. Designed to provide superior resistance to gas and moisture transmission, PERMINATOR EVOH is a highly

resilient underslab gas/vapor barrier designed to restrict naturally occurring gases, such as radon, methane, gasoline, solvents, oils, and hydrocarbons, from migrating through the ground and into the concrete slab.

### SPECIFICATIONS

• Meets or exceeds all requirements of ASTM E 1745-11 Class A, B & C

### PACKAGING

10' Wide x 150' Long Rolls

## AIR BARRIERS



### AIR-SHIELD<sup>™</sup>

**MasterFormat: 07 27 13**

AIR-SHIELD self-adhering air/vapor and liquid moisture barrier is part of a total W. R. MEADOWS system to complete the building envelope. It is a roll-type product that is nominally 40 mils thick. The membrane's controlled thickness is fabricated from cross-laminated polyethylene bonded to specially modified asphalt.

### SPECIFICATIONS

• Exceeds the requirements of the Massachusetts Commercial Energy Code for Building Envelope Systems.  
• Meets CAN/CGSB-51-33, Type I Water Vapor Permeance Requirements.  
• 2005 National Building Code of Canada  
• ABAA Section 07261 Self-Adhering Air and Vapor Barrier Specification

### PACKAGING

75' long rolls available in the following widths: 4", 6", 9", 12", 16", 18", 20", and 24".



### AIR-SHIELD LM

**MasterFormat: 07 27 26**

AIR-SHIELD LM is a single component, liquid applied, water-based, polymer-modified air barrier. AIR-SHIELD LM cures to form a tough, seamless, elastomeric membrane, which exhibits excellent resistance to air and moisture transmission.

### SPECIFICATIONS

• Exceeds Air Barrier Association of America (ABAA) Section 07262 requirements for fluid-applied air barriers.  
• Exceeds ABAA maximum air permeance requirements when tested in accordance with ASTM E 2178.  
• Exceeds ABAA maximum assembly air leakage requirements when tested in accordance with ASTM E 2357.  
• Exceeds the requirements of the Massachusetts Commercial Energy Code for Building Envelope Systems.

• Complies with all current federal, state, and local maximum allowable VOC requirements, including National EPA VOC Emission Standard for Architectural Coatings, CARB, LADCO, OTC Phase I and II, and SCAQMD.  
• Complies with Canada VOC Concentration Limits for Architectural Coatings Regulations.

### PACKAGING

5 Gallon Pail, 55 Gallon Drum



### AIR-SHIELD LM (ALL SEASON)

**MasterFormat: 07 27 26**

AIR-SHIELD LM (ALL SEASON) is a single component, liquid applied, polymer-modified air/vapor barrier. AIR-SHIELD LM (ALL SEASON) cures to form a tough, seamless, elastomeric membrane, which exhibits excellent resistance to air and moisture transmission.

### SPECIFICATIONS

• Exceeds Air Barrier Association of America (ABAA) requirements for fluid-applied air barriers.  
• Exceeds ABAA maximum assembly air leakage

requirements when tested in accordance with ASTM E 2357.  
• Exceeds ABAA maximum material air leakage requirements when tested in accordance with ASTM E 2178.  
• Exceeds the requirements of the Massachusetts Commercial Energy Code for Building Envelope Systems.  
• 2010 National Building Code of Canada  
• Complies with all current federal, state, and local maximum allowable VOC requirements, including U.S. EPA, LADCO, SCAQMD, and OTC.  
• 2010 National Building Code of Canada  
• Complies with Canada VOC Concentration Limits for Architectural Coatings Regulations.

### PACKAGING

5 Gallon Pail, 55 Gallons Drum (Available upon special order only.)

# DIVISION 7 THERMAL AND MOISTURE PROTECTION



## AIR-SHIELD LMP

**MasterFormat: 07 65 26**

AIR-SHIELD LMP is a water-based air/liquid moisture barrier that cures to form a tough, seamless, elastomeric membrane. AIR-SHIELD LMP exhibits excellent resistance to air leakage. As a drainage plane, AIR-SHIELD LMP prohibits liquid water intrusion into the substrate, if properly applied.

### SPECIFICATIONS

- Exceeds Air Barrier Association of America (ABAA) requirements for fluid-applied air barriers.
- Exceeds ABAA maximum assembly air leakage requirements when tested in accordance with ASTM E 2357.

- Exceeds ABAA maximum material air leakage requirements when tested in accordance with ASTM E 2178.
- Exceeds the requirements of the Massachusetts Commercial Energy Code for Building Envelope Systems.
- 2010 National Building Code of Canada
- Complies with all current federal, state, and local maximum allowable VOC requirements, including U.S. EPA, LADCO, SCAQMD, and OTC.
- Complies with Canada VOC Concentration Limits for Architectural Coatings Regulations.

### PACKAGING

5 Gallon Pail, 55 Gallon Drum



## AIR-SHIELD LSR

**MasterFormat: 07 27 26**

AIR-SHIELD LSR (liquid synthetic rubber) is an asphalt-free, single-component, synthetic rubber based liquid air/vapor and liquid moisture barrier. AIR-SHIELD LSR cures to form a tough, seamless, elastomeric membrane, which exhibits excellent resistance to air and moisture transmission.

### SPECIFICATIONS

- ASTM E 84, Class A
- Exceeds ABAA maximum material air permeance requirements when tested in accordance with ASTM E2178.

- Complies with all current federal, state, and local maximum allowable VOC requirements, including U.S. EPA, LADCO, SCAQMD, and OTC.
- Complies with Canada VOC Concentration Limits for Architectural Coatings Regulations.

### PACKAGING

5 Gallon (18.93 L) Pail, 55 Gallon (208.20 L) Drum

## AIR-SHIELD ALUMINUM SHEET MEMBRANE

**MasterFormat: 07 27 13**

AIR-SHIELD ALUMINUM SHEET MEMBRANE self-adhering air/vapor and liquid moisture barrier is part of a total W. R. MEADOWS system to complete the building envelope. It is a roll-type product that is nominally 40 mils thick. The membrane's controlled thickness is fabricated from aluminum bonded to specially modified asphalt.

### SPECIFICATIONS

- Exceeds all current and existing building code regulations
- Exceeds all requirements of CAN/ULC S741 and S742
- ABAA Section 07261 Self-Adhering Air and Vapor Barrier Specification

### PACKAGING

Rolls - 38.5" wide x 75' long  
 Can also be cut to desired widths.



## AIR-SHIELD ALUMINUM FLASHING

**MasterFormat: 04 05 23  
 07 65 26**

AIR-SHIELD ALUMINUM FLASHING is a self-adhering flexible membrane flashing with an aluminum facer. It is a roll type product that is nominally 40 mils thick. This material is an air, vapor, and liquid moisture barrier. When properly applied, the product reduces the risk of rot and mold development.

### ROLL SIZE

Available in cut sizes. Also available in cut rolls 4", 6", 9", and 12". NOTE: Some sizes require lead time. All rolls 75' long (22.9 m).



## AIR-SHIELD LIQUID FLASHING

**MasterFormat: 07 27 26**

AIR-SHIELD LIQUID FLASHING is a high-quality, gun grade, low-odor, elastomeric, polyether, liquid-applied flashing and detailing membrane. It bonds to most construction materials, such as aluminum, brick, concrete, wood, vinyl, and exterior gypsum board.

### SPECIFICATIONS

- Complies with all current federal, state, and local maximum allowable VOC requirements, including U.S. EPA, LADCO, SCAQMD, and OTC Phase I and II.
- Complies with Canada VOC Concentration Limits for Architectural Coatings Regulations.

### PACKAGING

20 Oz. (600 mL) Sausages (12/Cartron)



## AIR-SHIELD THRU-WALL FLASHING

**MasterFormat: 07 65 26**

AIR-SHIELD THRU-WALL FLASHING is a self-adhering, flexible membrane flashing. It is a roll-type air, vapor, and liquid moisture barrier that is nominally 40 mils thick.

### Roll Sizes

Available in cut sizes. Also available in cut rolls 4", 6", 9", 12", 16", 18", 20" and 24". NOTE: Some sizes require lead time. All rolls 75' long (22.9 m).



## AIR-SHIELD TMP

**MasterFormat: 07 27 26**

AIR-SHIELD TMP is a water-based air/liquid moisture barrier that cures to form a tough, seamless, elastomeric membrane. AIR-SHIELD TMP exhibits excellent resistance to air leakage. When properly applied as a drainage plane, AIR-SHIELD TMP prohibits liquid water intrusion into the substrate.

### SPECIFICATIONS

- ASTM E 84, Class A
- ASTM E 2178
- ASTM E 2357
- Complies with National EPA VOC Emission Standard for Architectural Coatings, CARB, LADCO, and OTC Phase I and II VOC regulations.
- Complies with Canada VOC Concentration Limits for Architectural Coatings Regulations



## AIR-SHIELD SMP

**MasterFormat: 07 27 15**

AIR-SHIELD SMP is a self-adhesive, vapor permeable, air/liquid moisture barrier that is designed to be fully bonded to the substrate without the use of an adhesive or primer. AIR-SHIELD SMP is a tough, durable membrane that exhibits excellent resistance to air leakage and liquid water intrusion, while at the same time allows vapor to readily pass through to allow the wall assembly to dry.

### SPECIFICATIONS

- ASTM E 2178
- ASTM E 2357
- CAN/ULC S741 (materials)
- CAN/ULC S742 (assemblies)
- ICC-ES AC 38

### PACKAGING

Rolls - 59" wide x 164' long

## UNDERLAYMENT PRODUCTS



## RED ROSIN PAPER

**MasterFormat: 07 72 00**

RED ROSIN PAPER is a high-quality, single-ply sheathing paper, which is widely used in built-up roofing systems as a "first layer" protective barrier. This environmentally friendly paper is manufactured from 100% recycled fibers. The fibers are set in alum to resist bleeding. It is a multi-purpose building paper used as a physical barrier protection throughout all phases of general construction.

### PACKAGING

Rolls - 36" wide x 167' long



## ROOF SPECIALTIES AND ACCESSORIES



### **WHITEWALK, MasterFormat: 07 72 43**

WHITEWALK Roof Traffic Pads are multi-ply, asphaltic panels consisting of a reinforced carrier sheet, fortified asphaltic core and a non-slip top surface of white mineral granules that reflects heat, and helps assure safe footing. WHITEWALK is specifically designed to provide a durable, visually designated walkway over most types of roofing systems. It is commonly used wherever there's a need to protect the integrity of the roofing system from maintenance traffic.

#### **PACKAGING**

1/2" x 3' x 4', 5' & 6'  
3/4" x 3' x 3' & 5'



### **DUO-PAD, MasterFormat: 07 72 43**

DUO-PAD Roof Traffic and Vibration Protection Pads are composed of re-processed rubber and selected bonding agents to provide tough, durable and impact-absorbent panels compatible with current popular roofing adhesives. DUO-PAD was developed to meet the ever-increasing popularity of the many single-ply roofing systems plus the desire of many in the industry to use rubber-to-rubber roof walkways. They are equally effective for built-up roofs. DUO-

PAD offers the same positive protection and safety for the roofing system as does WHITEWALK, when used to provide a designated "safe" area for maintenance traffic. In addition, the dense, durable, rubber composition of DUO-PAD offers dual application versatility as it provides safety and protection for the roof when used as machinery pads and anti-vibration pads under HVAC and other equipment installed on the roof.

#### **PACKAGING**

3/8" x 30" x 4'  
1/2" x 30" x 4'  
3/4" x 33" x 4'



## DIVISION 32 EXTERIOR IMPROVEMENTS

## STRUCTURAL SEALANTS AND BACKER RODS



### **DECK-O-SEAL 150 MasterFormat: 07 92 16**

DECK-O-SEAL 150 Two-Part, Pourable Joint Sealant is a self-leveling, polysulfide-based sealing compound. DECK-O-SEAL 150 is a non-staining sealant which cures to a firm, flexible, tear-resistant rubber. It is highly resilient and has excellent recovery characteristics even after extended periods of compression or elongation. DECK-O-SEAL 150 has outstanding resistance to most chemicals, to all

weather conditions, aging and shrinkage. For on-the-job use, DECK-O-SEAL 150 is supplied in 96 oz. (2.84 liter), pre-measured kits consisting of the base compound and a separate container of setting agent. There is enough room in the base container for introduction and mixing of the setting agent.

#### **SPECIFICATIONS**

- Federal Specification A-A-1556A, Type M, Grade P, Class 25, T and NT
- CRD-C-506, Type I, Classes A and B
- ASTM C 920, Type M, Grade P, Class 25, T and NT

#### **PACKAGING**

Patented, pre-measured, two-component unitized; easy-to-handle 96 oz. (2.84 liter) kit contains proper ratio of base-to-setting agent, which must be maintained. Included in each kit is the base material, setting agent, stirring paddle and applicator bottle. Standard colors include Dura-White, Stone Gray and Desert Tan. Jet Black and Redwood are available upon special order. 4 kits/carton.



### **KOOL-ROD™ MasterFormat: 07 91 23**

KOOL-ROD is a closed cell, polyethylene, flexible, rope-like foam joint backing material. This material is virtually non-absorbent and chemically inert to most solvents. KOOL-ROD will not stain or adhere to sealant materials. It is fully compatible with acrylic, butyl, polyurethane, polysulfide, silicone, and most other cold-applied sealant compounds. KOOL-ROD is specifically designed as a compressible backing material to be used in conjunction with a wide variety of cold-applied joint sealants.

#### **PACKAGING:**

Rod Diameters of: 1/4", 3/8", 1/2", 5/8", 3/4", 7/8", 1", 1 1/4", 1 1/2", 2", 3", 4"



### **CERA-ROD™ MasterFormat: 07 91 23**

CERA-ROD is a round, flexible, closed-cell, continuous-length, non-absorbent, non-gassing, non-staining and non-shrinking material extruded from a cross-linked polyethylene. Compression/deflection is approximately 8 psi (55.2 KPa) at 25% deflection.

#### **SPECIFICATIONS**

- ASTM D 5249, Type 1, Type 3

#### **PACKAGING**

Rod Diameters of: 3/8", 1/2", 5/8", 7/8", 1", 1 1/4", 1 1/2" and 2"

## PAVEMENT JOINT SEALANTS HOT-APPLIED



### **#164 MasterFormat: 32 13 73.16**

#164 Polymeric Sealant is a time-proven, hot-applied polymeric sealant which combines a tenacious adhesive power with high resiliency. #164 provides a positive seal during expansion and contraction of the joint and it will not lose bond in cold weather or flow in hot weather.

#### **SPECIFICATIONS**

- ASTM D 1190
- ASTM D 6690, Type I
- AASHTO M 173
- Federal Specification SS-S-164
- State Department of Transportation Specifications

#### **PACKAGING**

55 Lb. Carton, 50 Lb. Pail



### **3405 MasterFormat: 32 13 76.16**

3405 is a quality, hot-applied, single-component polymeric compound. It offers excellent bonding properties, high resiliency, and resistance to degradation from weathering.

#### **SPECIFICATIONS**

- ASTM D 1190
- ASTM D 3405
- ASTM D 6690, Type I, II and III
- AASHTO M 173
- AASHTO M 324 Corps. of Engineers, CRD C 530
- FAA P-605
- Federal Specification SS-S-1401C

#### **PACKAGING**

55 pound (24.95 kg) cartons containing two 27.5 pound (12.47 kg) blocks individually wrapped in poly bag liners.

# DIVISION 32

## EXTERIOR IMPROVEMENTS



### CR-90

**MasterFormat: 32 12 00**

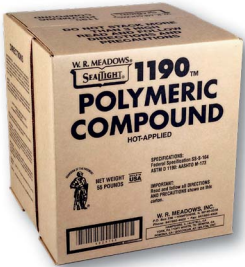
CR-90 crack filler is an economical, single-component, hot-applied sealant for use in sealing cracks and joints in Portland cement concrete and asphalt pavements. It is composed of a blend of asphalt, granulated tire rubber, virgin polymers, and inert fillers.

#### SPECIFICATIONS

- ASTM D 5078-90

#### PACKAGING

50 Lb. Carton  
 Carton contains two 25 lb. blocks in poly liners.



### 1190

**MasterFormat: 32 12 73**

1190 is a hot-applied, single-component polymeric compound. It offers excellent cohesive and adhesive qualities – the product will not lose bond in cold weather or flow in hot weather.

#### SPECIFICATIONS

- ASTM D 1190
- ASTM D 6690, Type 1
- AASHTO M 173
- Federal Specification SS-S-164

#### PACKAGING

55 pound (24.95 kg) cartons containing two 27.5 pound (12.47 kg) blocks individually wrapped in poly bag liners.



### HI-SPEC

**MasterFormat: 32 13 73.16**

HI-SPEC Polymeric Hot-Applied Sealant is a premium-quality, single-component joint sealing compound. It is formulated with a carefully balanced blend of 100% virgin polymer, asphalt, plasticizers and inert, reinforcing fillers to produce a hot-pour joint sealant with excellent bonding properties, high resiliency, ductility and resistance to degradation from weathering. It will not become brittle at low temperatures; will not flow or migrate from the joint at temperatures up to 140° F (60° C).

#### SPECIFICATIONS

- ASTM D 3405
- ASTM D 6690, Type I, II, and III
- AASHTO M 301
- Federal Specification SS-S-1401C
- FAA Specification Item P-605
- Corps of Engineers CRD-C 530

#### PACKAGING

50 lb. Pail or 55 lb. Carton containing two (2) 27.5 lb. blocks individually wrapped in poly bag liners.

## SPECIAL APPLICATION SEALANT

### HOT-APPLIED



### DIRECT FIRE (PLS)

**MasterFormat: 32 12 73**

DIRECT FIRE (PLS) is formulated specifically for melting and heating in direct fire kettles. It is a single-component, hot-applied, self-leveling sealant to be used for sealing joints and cracks in Portland cement or asphalt concrete pavements. PLS is easily melted and applied, and will form a flexible, resilient, non-tracking seal suitable for use on both highways and parking lots.

#### PACKAGING

50 lb. carton containing (2) 25-pound blocks individually wrapped in poly bag liners.

## PAVEMENT JOINT SEALANTS

### COLD-APPLIED



### POURTHANE. NS

**MasterFormat: 07 92 13**  
**32 13 73**

POURTHANE NS is an elastomeric, low-modulus, onecomponent, moisture-curing, non-sag, polyurethane sealant. The product requires no

mixing and typically requires no priming to bond to many materials, including concrete and masonry.

#### SPECIFICATIONS

- ASTM C 920-11, Type S, Grade NS, Class 35, Use T<sub>1</sub>, T<sub>2</sub>, NT, O, M, G
- Federal Specification TT-S-00230C, Type II, Class A
- Canadian Specification CAN/CGSB-19.13-M87, Classification MCG-2-25-A-N, No. 81026
- USDA compliant for use in meat and poultry areas
- ISO 11600-F-25LM
- Complies with U.S. EPA, LADCO, and OTC Phase I and Phase II maximum allowable VOC requirements

#### PACKAGING

10.1 Oz. (300 mL) Cartridges  
 20 Oz. (592 mL) Sausages (20/carton)  
 5 Gal. (18.9 L) Pails



### POURTHANE SL

**MasterFormat: 07 92 13**  
**32 13 73**

POURTHANE SL is an elastomeric, onecomponent, self-leveling, non-bubbling, premium-grade polyurethane sealant specifically developed to be used as a multi-purpose horizontal joint sealant. The product is a moisture cure sealant with excellent adhesive properties and resistance to aging and weathering.

#### SPECIFICATIONS

- ASTM C 920-11, Type S, Grade P, Class 25, Use T<sub>1</sub>, T<sub>2</sub>, NT, M, O, G.
- Conforms to BS 5212 for determination of resistance to heat, aging, and fuel immersion.
- Can/CGSB 19.13-M87, Classification C-1-40-B-N and C-1-25-B-N, No. 81028
- Federal Specification TTS-00230C, Type 1, Class A
- Approval/Standards Conform to ISO 11600 F 25 HM
- USDA compliant for use in areas that handle meat and poultry

#### PACKAGING

29 Oz. (825 mL) Cartridges (12/Carton)  
 5 Gal. (18.93 L) Pails  
 55 Gal. (208.20 L) Drums



### SAFE-SEAL 3405

**MasterFormat: 32 12 73**

SAFE-SEAL 3405 is a high performance, polymer modified asphalt emulsion horizontal joint and crack sealant. It is a one-component, self-leveling material that can easily be poured into openings 1/8" up to 1" wide. At 75°F and 50% humidity, a typical joint of 1/2" x 1/2" becomes tack free in two hours or less. After fully cured, the product will remain flexible at cold temperatures and will not flow at high temperatures. SAFE-SEAL 3405 is the only asphalt-based, one-part, cold-applied sealer to meet the demanding performance characteristics of ASTM D 3405 and ASTM D 6690, Types I, II and III.

#### SPECIFICATIONS

- ASTM D 1190
- ASTM D 3405
- ASTM D 6690, Type I, II and III
- AASHTO M 301
- AASHTO M 173
- Federal Specification SS-S-1401C
- Federal Specification SS-S-164

#### PACKAGING

1 Gallon Container, 5 Gallon Pail





#### SOF-SEAL

**MasterFormat: 32 13 73.16**

Cold-applied SOF-SEAL low modulus horizontal joint sealant is a premium-grade, pourable, two-component sealant composed of a special combination of polymeric compounds that provides outstanding performance in both Portland cement and asphalt concrete. Once properly mixed and applied, it cures within two hours to a soft, highly flexible, rubber-like material that is capable of maintaining a sealed joint or crack over a wide temperature range. SOF-SEAL does not track in the summer and will not become brittle at temperatures as low as -20° F (-29° C). It remains soft, flexible, and pliable in the joint, even after repeated freeze/thaw cycles. SOF-SEAL offers excellent elongation, high resiliency, tenacious bonding power, and excellent longevity.

#### PACKAGING

Two-component, Cold-Applied SOF-SEAL is packaged in convenient 3 gallon (11.36 liter) Units. The base material is furnished in an oversized container suitable for mixing and pouring. The activator is furnished in a plastic bag which hangs inside the container. Both components are pre-measured to exact quantities. Mix all materials in container; do not mix partial units.



#### #158

**MasterFormat: 32 13 73.16**

#158 is a single-component, cold-applied rubber-asphalt joint sealing compound. It is applied under pressure through an extruding nozzle or from a caulking gun for complete joint filling.

#### SPECIFICATIONS

- Federal Specification SS-S-158A
- ASTM D 1850

#### PACKAGING

50 lb. Pail or 455 lb. Drum



## DIVISION 34 TRANSPORTATION SIGNALING AND CONTROL



#### SEALEX E-Z

**MasterFormat: 34 40 00**

SEALEX E-Z is a one part, flexible, and fast drying traffic loop protector and sealant. While totally encapsulating sensitive detection wiring to add greater protection, SEALEX E-Z provides superior joint sealing properties.

#### PACKAGING

1 Gallon (3.79 Liter) Container, 5 Gallon (18.93 Liter) Pail



## DIVISION 13 SPECIALTY CONSTRUCTION

### POOL PRODUCTS DECK-O-SEAL



#### DECK-O-SHIELD

**MasterFormat: 07 19 16**

DECK-O-SHIELD is a ready-to-use, water-based sealer/water repellent for natural stone, concrete, and masonry surfaces. DECK-O-SHIELD is designed for use as a sealer/water repellent on waterfalls in or around swimming pools; the product will limit the penetration of water into structurally sound, crack-free surfaces. The product also can be used as a sealer/water repellent for natural stone decks, walkways, or patios; virtually any area located near or around swimming pool areas.

A DECK-O-SHIELD-treated surface will inhibit the penetration of salts into the surface, reducing "whitening" or staining.

#### SPECIFICATIONS

- Complies with all current federal, state, and local maximum allowable VOC requirements, including EPA, SCAQMD, and OTC.

#### PACKAGING

1 Gallon Unit, 5 Gallon Pail



#### DECK-O-SHIELD PLUS

**MasterFormat: 07 19 16**

DECK-O-SHIELD PLUS is a premium-grade, ready-to-use, water-based sealer formulated for use on natural stone. DECK-O-SHIELD PLUS is formulated specifically to seal porous surfaces and is ideal to use on pool copings and decks protecting them from salt penetration. It can be used on all porous surfaces such as natural stone, tile, concrete, pavers, and grout. DECK-O-SHIELD PLUS provides a solution to spalling and pitting of porous stone and concrete surfaces caused by salt penetration as well as spalling caused by freeze-thaw cycles.

#### SPECIFICATIONS

- Complies with all current federal, state, and local maximum allowable VOC requirements, including U.S. EPA, SCAQMD, and OTC.

#### PACKAGING

1 Gallon (3.79 Liter) Unit, 5 Gallon (18.93 Liter) Pail



#### DECK-O-DRAIN

**MasterFormat: 13 11 00**

DECK-O-DRAIN drainage system provides an effective drainage system for concrete pool decks. Wherever specified, the system effectively collects and carries water away quickly from pool decks and other patio areas. Made of tough, long lasting PVC, the DECK-O-DRAIN system resists wear and is non-corrosive. Both the deck and subgrade receive watertight protection.

#### PACKAGING

1 1/2" wide x 3 1/4" high x 10' long

DECK-O-DRAIN is packaged 100' per carton, including nailing clips, couplers and protective tape over drain surface. NOTE: Nail clips should be placed on every other stake. Packaging includes twenty (20) nail clips per box and nine (9) couplers per carton.

# DIVISION 13 SPECIALTY CONSTRUCTION



## SPECIFICATIONS

- CRD-C 506, Type I, Classes A and B
- ASTM C 920, Type M, Grade P, Class 25, NT
- Federal Spec. A-A-1556A, Type M, Grade P, Class 25, NT

## PACKAGING

Patented, pre-measured, two-component unitized, easy-to-handle package contains proper ratio of base to setting agent, which must be maintained. 96-oz. base material can, setting agent, stirring paddle and applicator are all included. 24-oz. unitized packaging kits are also available. NOTE: Applicator bottle is not included in the 24-oz. kits.



## DECK-O-SEAL 125

**MasterFormat: 13 11 00**

DECK-O-SEAL 125 two-part, pourable joint sealant is a self-leveling, polysulfide-based sealing compound. It is a non-staining sealant that cures to a firm, flexible, tear-resistant rubber. DECK-O-SEAL 125 is highly resilient and has excellent recovery characteristics, even after extended periods of compression or elongation. It has outstanding resistance to most chemicals, to all weather conditions, aging and shrinkage. For on-the-job use, DECK-O-SEAL 125 is supplied in pre-measured 96 oz. (2.84 L) kits consisting of the base compound and a separate container of setting agent. There is enough room

in the base container for introduction and mixing of the setting agent. NOTE: DECK-O-SEAL 125 is 25% firmer than regular DECK-O-SEAL.

## SPECIFICATIONS

- Federal Specification A-A-1556A, Type M, Grade P, Class 25, T and NT
- CRD-C-506, Type I, Classes A & B
- ASTM C 920, Type M, Grade P, Class 25, T and NT

## PACKAGING

Patented, pre-measured, two-component unitized, easy-to-handle 96 oz. (2.84 L) kit contains proper ratio of base to setting agent, which must be maintained. Included in each kit is the base material, setting agent, stirring paddle and applicator bottle. Four kits are included in each carton.



## DECK-O-SEAL GUN GRADE

**MasterFormat: 13 11 00**

DECK-O-SEAL GUN GRADE is a two-component, non-sag, non-flowing, polysulfide-base sealing compound. It is a non-staining sealant that cures to a firm, flexible, tear-resistant rubber. DECK-O-SEAL GUN GRADE is highly resilient and has excellent recovery characteristics, even after extended periods of compression or elongation. It has outstanding resistance to most chemicals, to all weather conditions, aging and shrinkage. For on-the-job use, DECK-O-SEAL GUN GRADE is supplied in pre-measured kits containing the base

compound and a separate container of setting agent, with enough room in the base container for blending both components.

## SPECIFICATIONS

- Federal Specification A-A-1556A, Type M, Grade NS, Class 25, NT
- CRD-C-506, Type II, Classes A & B
- ASTM C 920, Type M, Grade NS, Class 25, T (Except for application life requirement)

## PACKAGING

96 oz. kits of DECK-O-SEAL GUN GRADE are available in the standard colors of Dura-White, Stone Gray and Desert Tan (Jet Black and Redwood are available upon special order). 1.75 gallon DECK-O-SEAL GUN GRADE is available only in Stone Gray.



## DECK-O-SEAL ONE STEP

**MasterFormat: 13 11 00**

DECK-O-SEAL ONE STEP is a single-component, non-sag, elastomeric, polysulfide-based sealing compound used for caulking joints in structures that are subject to movement caused by temperature changes. ONE STEP resists the effects of oil and gasoline when spills are wiped up immediately.

## SPECIFICATIONS

- CRD-C-506, Type II, Classes A and B
- ASTM C 920, Type S, Grade NS, Class 25, NT
- Federal Spec. A-A-1556A, Type S, Grade NS, Class 25, NT

## PACKAGING

Pre-mixed, ready-to-use, self-contained, 11 oz. cartridges, packaged 12 per carton.



## HS-1 SL

**MasterFormat: 07 92 13**

HS-1 SL is a one-part, self-leveling hybrid sealant, developed with silyl-modified polymer (SMP) technology. It cures under the influence of atmospheric moisture to form a medium modulus sealant with excellent adhesive properties and resistance to ageing and weathering.

## PACKAGING

32 Oz. Pouches (4/Carton)



## DECK-O-GRIP.

**MasterFormat: 03 39 23**

DECK-O-GRIP is a non-yellowing, acrylic-based, high solids, transparent, easy-to-apply liquid cure and seal. It provides a clear, flexible and durable abrasion- and stain-resistant protective film. DECK-O-GRIP also offers improved resistance to most of today's common pool chemicals. It is specifically designed to retain and enhance the appearance of colored concrete and exposed aggregate surfaces for years to come. The compound contains a slip-resistant additive, which establishes an easy-to-clean, non-slip surface for traditionally slippery areas.

## SPECIFICATIONS

- ASTM C 309, Type 1, Classes A and B
- ASTM C 1315, Type I, Class A
- AASHTO M 148, Type 1, Class A and B
- Complies with EPA VOC content requirement.
- Dried film is USDA accepted

## PACKAGING

1 Gallon Can, 5 Gallon Pail



## DECK-O-GRIP W/B

**MasterFormat: 03 05 00**

DECK-O-GRIP W/B is a non-yellowing, water-based, blended, polymer-based, high solids, liquid sealer for decorative concrete. The product is clear, transparent and easy to apply. DECK-O-GRIP W/B also offers greatly improved chemical resistance when compared to standard acrylic-only based curing and sealing compounds. The product has been formulated to seal and protect decorative colored concrete by producing a hard, yet flexible, clear film. This product is specifically formulated for the residential decorative concrete market. DECK-O-GRIP W/B meets the very strict maximum VOC content limits of 100 g/L for sealers as required by the

California SCAQMD, as well as the 400 g/L VOC maximum required by the U.S. EPA Architectural Coatings Rule for Sealers. This product is specifically formulated for the residential decorative concrete market.

## SPECIFICATIONS

- Complies with all current federal, state, and local maximum allowable VOC requirements, including EPA, SCAQMD, and OTC.

## PACKAGING

1 Gallon Container, 5 Gallon Pail



## DECK-O-TREAT

**MasterFormat: 03 39 23**

DECK-O-TREAT is a gunite/shotcrete curing aid specially formulated to provide the contractor with a good, general purpose curing aid for construction applications where economy is of prime importance. It contains no wax, resin or solvent. DECK-O-TREAT meets maximum VOC content limits of 100 g/L as required by SCAQMD Rule 1113.

## SPECIFICATIONS

- Meets 100 g/L maximum VOC content allowed by SCAQMD Rule 1113
- Gunite/shotcrete properly treated with DECK-O-TREAT is USDA accepted

## PACKAGING

5 Gallon Pails, 55 Gallon Drum



## CONSTRUCTION LIQUIDS



### 1215-WHITE

**MasterFormat: 03 39 23**

1215 White Pigmented Curing Compound is a waterborne resin based curing compound containing suspended white pigment. It permits complete hydration of the cement by retaining at least 95% of the water present in the concrete at the time of application, for at least 7 days. The white pigment reflects the heat-producing rays of the sun, keeping concrete surfaces cooler and preventing excessive heat build-up and resultant thermal cracking during the curing period.

#### SPECIFICATIONS

- ASTM C 309, Type 2, Class B.
- AASHTO M148, Type II, Class B
- Approved by the Ministry of Transportation, Quebec

#### PACKAGING

18.9 litre pail  
205 litre drum



### 1220-WHITE

**MasterFormat: 03 39 23**

1220 White Pigmented Curing Compound is a waterborne resin based curing compound containing suspended white pigment. It permits complete hydration of the cement by retaining at least 97% of the water present in the concrete at the time of application, for at least 7 days. The white pigment reflects the heat-producing rays of the sun, keeping concrete surfaces cooler and preventing excessive heat build-up and resultant thermal cracking during the curing period.

#### SPECIFICATIONS

- ASTM C 309, Type 2, Class B.
- OPSS 904 - MTO D.S.M. 9.25.25
- AASHTO M148, Type II, Class B
- Form 1315 - Ministry of Transport, Ontario.
- Approved by the Ministry of Transportation, Quebec

#### PACKAGING

18.9 litre pail  
205 litre drum



### SEAL CURE™

**MasterFormat: 03 39 23**

SEAL CURE is an economical curing and sealing compound formulated from acrylic polymers and quick-evaporating solvents. When applied on freshly placed concrete, it forms a clear, uniform, moisture-retentive film, which simultaneously cures and seals the concrete. SEAL CURE meets the 350 g/L VOC limit for concrete curing compounds.

#### SPECIFICATIONS

- ASTM C 309, Type 1, Class B
- Complies with Canada VOC Concentration Limits for Architectural Coatings Regulations

#### PACKAGING

18.9 litre pail  
205 litre drum



### SEAL CURE/18

**MasterFormat: 03 39 23**

SEAL CURE/18 is an economical, medium solids formulation of acrylic polymers and a quick-evaporating solvent. When applied on freshly placed concrete surfaces, forms a tough, uniform, moisture-retentive film for simultaneous curing and sealing.

#### SPECIFICATIONS

- ASTM C 309, Type 1, Class A & B
- Complies with Canada VOC Concentration Limits for Architectural Coatings Regulations

#### PACKAGING

18.9 litre pail  
205 litre drum



### SEAL CURE/25

**MasterFormat: 03 39 23**

SEAL CURE/25 is an economical, high solids formulation of acrylic polymers and a quick-evaporating solvent. When applied on freshly placed concrete surfaces, a tough, uniform, moisture-retentive film for simultaneous curing and sealing.

#### SPECIFICATIONS

- ASTM C 309, Type 1, Class A & B
- ASTM C1315 Type 1, Class A
- AASHTO M148, Type 1, Class B
- Complies with Canada VOC Concentration Limits for Architectural Coatings Regulations

#### PACKAGING

18.9 litre pail  
205 litre drum



### HIAC™

**MasterFormat: 03 39 23**

HIAC Acrylic Concrete Sealer is an acrylic co-polymer solution that dries to a clear colourless, abrasion resistant film. It is highly resistant to stains, acid, oil, grease, most industrial chemicals and de-icing salts, and will not yellow the concrete.

#### SPECIFICATIONS

- Agriculture and Agri-Food Canada accepted.
- Complies with Canada VOC Concentration Limits for Architectural Coatings Regulations

#### PACKAGING

3.78 litre pail  
18.9 litre pail  
205 litre drum



### HIAC-PLUS

**MasterFormat: 03 39 23**

HIAC-PLUS Acrylic Concrete Sealer is an acrylic co-polymer solution that dries to a clear colourless, abrasion resistant film. It is highly resistant to stains, acid, oil, grease, most industrial chemicals and de-icing salts, and will not yellow the concrete.

#### SPECIFICATIONS

- Agriculture and Agri-Food Canada accepted.
- Complies with Canada VOC Concentration Limits for Architectural Coatings Regulations

#### PACKAGING

3.78 litre pail  
18.9 litre pail  
205 litre drum



### DECRA-SEAL PLUS

**MasterFormat: 03 05 00**

DECRA-SEAL PLUS is a unique dual action non-yellowing, high solids, liquid curing and sealing compound for decorative concrete. The product is clear, transparent and easy-to-apply. DECRA-SEAL PLUS offers improved resistance to water, alkalis, mild acids and petroleum spirits. The product has been formulated to penetrate, seal and protect decorative concrete utilizing a proprietary, dual action, chemically reactive formulation.

#### SPECIFICATIONS

- ASTM C 309, Type 1, Class A & B
- ASTM C 1315, Type 1, Class A
- AASHTO M 148, Type 1, Class B
- Complies with Canada VOC Concentration Limits for Architectural Coatings Regulations

#### PACKAGING

3.8 litre (1 U.S. gallon) can  
18.9 litre (5 U.S. gallon) pail

## FORM COATINGS



### ECO-COAT

**MasterFormat: 03 11 00**

ECO-COAT Concrete Form Release Agent is a natural oil-based product, which provides quick easy and clean release of concrete forms. ECO-COAT Concrete Form Release Agent acts as a bond breaker and form cleaner, is non-staining, will not wash off once it has dried; cuts clean-up time; eliminates voids, defects and build-up of concrete.

#### PACKAGING

18.9 litre Pail  
205 litre Drum

## DECORATIVE CONCRETE

**SPECTRUM 910****MasterFormat: 03 05 00**

SPECTRUM 910 liquid stamp protectant is a blend of natural and synthetic chemicals that protects decorative concrete texturing tools from the alkaline concrete surface. Working with SPECTRUM 910 is more tolerable to applicators, due to the refreshing "cherry blast" scent that accompanies its application.

**PACKAGING**

18.9 litre pail

**SPECTRUM 920****MasterFormat: 03 05 00**

SPECTRUM 920 Powder Stamp Release is a blend of natural and synthetic chemicals formulated to provide quick, easy and clean release of concrete from decorative concrete texturing tools. It is available in 20 standard colours. By using SPECTRUM 920 Powder Stamp Release, workers are able to create a two-tone colour look to their project, also known as "antiquing."

**PACKAGING**

13.6 kilogram pail

**SPECTRUM 930****MasterFormat: 03 05 00**

SPECTRUM 930 Patina Acid Stain is a ready to use, penetrating product that reacts with concrete to produce a unique and permanent coloured surface. Unlike other colourants, SPECTRUM 930 Patina Acid Stain penetrates the concrete surface to produce the aged appearance of timeworn patina. The colour will last as long as the concrete surface remains intact. SPECTRUM 930 Patina Acid Stain is available in a variety of colours and creates an antique coloured finish when applied to concrete.

**PACKAGING**

3.78 litre container

**SPECTRUM 940****MasterFormat: 03 05 00**

SPECTRUM 940 Shake-On Colorant is a silica aggregate-based colouring agent used in residential and commercial concrete floor applications to add colour to the concrete. While SPECTRUM 940 Shake-On Colorant enhances concrete projects with permanent colour, it also serves to protect the concrete from normal wear, as well as weathering. SPECTRUM 940 Shake-On Colorant is ideal for use with stamped concrete hardscapes as it provides rich, colourfast surfaces.

**PACKAGING**

18 kilogram pail

**SPECTRUM WATER-BASED STAIN****MasterFormat: 09 93 00**

SPECTRUM WATER-BASED STAIN is a water-based, polymer-modified, premium-grade, concentrated stain for use over existing, interior, or exterior concrete substrates, as well as other porous surfaces. SPECTRUM WATER-BASED STAIN forms a breathable film, offers excellent durability, and is resistant to alkalis and fading.

**PACKAGING**

0.95 litre container

3.78 litre container

18.9 litre pail

## GROUTING MATERIALS

**CG-86****MasterFormat: 03 62 13**

CG-86 construction grout is a non-ferrous, non-gaseous, non-shrink, economical grout. It was specifically developed as a high-strength, cost-effective, general-purpose grout for use across a broad range of large and small construction projects. CG-86 is non-gaseous, will not rust and contains no added chlorides or gypsum. It is furnished pre-mixed and ready-to-use. CG-86 may be extended for deep grouting with pea gravel for greater yield and increased economy.

**SPECIFICATIONS**

- Agriculture and Agri-Food Canada accepted
- Approved by the Ministry of Transportation, Quebec
- Corp. of Engineers Spec. CRD-C-621

**PACKAGING**

22.7 kilogram Poly-lined bags

## CONCRETE RESTORATION

**V-1****MasterFormat: 03 62 13**

V-1 Grout is composed of graded sieve sizes of pure silica sand, high early cement, plus natural inorganic and synthetic materials, blended under strict quality control standards for consistent, uniform, high quality. Finished appearance is similar to concrete. Volumetric expansion occurs within 24 hours after mixing with water. Thereafter V-1 becomes completely stable, neither shrinking nor expanding. The limited expansion and internal pressure development are achieved by a high-density crystal formation during hydration.

**SPECIFICATIONS**

- Agriculture and Agri-Food Canada accepted.

**PACKAGING**

26.3 kilogram bag yields 14,158 cm<sup>3</sup> of in-place grout, when using the median water ratio level.

**V-3 10K****MasterFormat: 03 62 13**

V-3 10K grout is composed of graded sieve sizes of pure silica sand, high early strength cement, plus natural inorganic and synthetic materials, blended under strict quality control standards for consistent, uniform, high quality. Finished appearance is similar to concrete and is volumetrically expansive.

**SPECIFICATIONS**

- Agriculture and Agri-Food Canada accepted.

**PACKAGING**

22.7 kg bag

**MEADOW-CRETE, H****MasterFormat: 03 01 30.71**

MEADOW-CRETE H is a glass fibre reinforced cementitious patching compound designed for horizontal applications. The polymer and silica fume enhanced formulation comes ready to use as a single component patching material, simply add the required amount of water and mix in an approved mixing device.

**SPECIFICATIONS**

- Accepted - Ministry of Transportation, Ontario
- Agriculture and Agri-Food Canada accepted
- Approved by the Ministry of Transportation, Quebec

**PACKAGING**

22.7 kilogram multi-wall bags.

**MEADOW-CRETE OV****MasterFormat: 03 01 30.71**

MEADOW-CRETE OV is a glass fibre reinforced cementitious patching compound designed for overhead and vertical applications. The polymer modified and silica fume enhanced formulation comes ready to use as a single component patching material, simply add the required amount of water and mix in an approved mixing device.

**SPECIFICATIONS**

- Agriculture and Agri-Food Canada accepted.

**PACKAGING**

22.7 kilogram multi-wall bags.

**820 RAPID-SET PATCHING COMPOUND****MasterFormat: 03 01 30.71**

820 Rapid-Set Patching Compound is a ready-to-use, fast-hardening, high strength concrete repairing compound. Restoring concrete structures subject to corrosive attack from the sea and heavy weathering revealed the exceptional bond and durability provided by the formulation. Millions of pounds have been used yearly by private contractors and government agencies. 820 Rapid-Set Patching Compound is also available in a Sulfate Resistant version.

**PACKAGING**

25 kg bag.





### 800 CONSTRUCTION GROUT MasterFormat: 03 62 13

800 Construction Grout is a pre-blended Portland cement grout containing non-ferrous admixtures to counteract plastic and drying shrinkage. Complies fully with ASTM C-827 test specifications for non-shrink Grout. 800 Construction Grout is formulated using admixtures recommended for non-shrink grout by U.S. Corps of Engineers and American Concrete Institute publications. There are no corrosive or unstable ingredients in 800 Construction Grout.

#### SPECIFICATIONS

- ASTM C-827
- CRD-C 619
- CRD-C 621

#### PACKAGING

25 kg bag.



### 825 PARGE-ALL

MasterFormat: 03 01 30.61

825 Parge-All is a single component sand/cement blend designed for coating or parging vertical surfaces. 825 Parge-All is a pre-mixed blend of sand, cement, chemical admixtures, polypropylene fibre and acrylic cement modifier. The acrylic modifiers in 825 Parge-All make it very well suited for the thin coatings that are typical of parging applications.

#### PACKAGING

25 Kg Pail



### SPEED CRETE

MasterFormat: 03 01 30.71

SPEED CRETE is a complete, ready-to-use concrete patching compound for fast, permanent repairs. Requires only the addition of water. Available in two types: Red Line for general purpose patching and Blue Line for underwater applications.

#### PACKAGING

22.7 kilogram multi-wall bags.



### PATCH-PRIME

MasterFormat: 03 01 30.71

PATCH-PRIME exposed steel primer is a polymer modified, cementitious based, two component material, consisting of a dry powder and a liquid component packaged as a unit in a mixing container.

#### PACKAGING

5 litre plastic mixing pail – includes: 2 plastic bags, approximately 2.18 kg (4.8 lbs.) each of remixed powder, 1x1 litre jug of liquid component.



### MEADOW-COAT

MasterFormat: 03 01 30.71

MEADOW-COAT is an easy to use single component, polymer modified, cementitious coating, designed to waterproof and protect both interior and exterior concrete surfaces.

#### PACKAGING

MEADOW-COAT is a single component material packaged in 15 kilogram bags.

## BITUMINOUS DAMPPROOFING



### 501 FOUNDATION COATING

MasterFormat: 03 11 13

501 FOUNDATION COATING solvent-type dampproofing is an asbestos-free, fibered and non-fibered asphalt compound containing an exclusive wetting agent to convert a naturally hydrophobic surface to a hydrophilic surface to assure proper coating adhesion. 501 FOUNDATION COATING is flexible and will span small holes and hairline cracks. The product will withstand temperature changes and will not crack under normal expansion and contraction.

#### PACKAGING

18.9 L pail  
205 L drum



### 505 SEALMASTIC Fibrated Foundation Coating

MasterFormat: 07 11 13

505 SEALMASTIC Fibrated Foundation Coating is an asphalt-based, cutback type, fibered dampproofing coating.

#### PACKAGING

18.9 L pail



### 520 SEALMASTIC Waterproofing Emulsion

MasterFormat: 07 11 13

520 SEALMASTIC Waterproofing Emulsion is a mineral colloid waterproofing emulsion for use as a dampproof coating. With the addition of reinforcing fabric, it can also be used as a waterproofing coating. It is particularly suited for use on PWF foundation or over Styrofoam or any substrates that would be subject to breakdown with the use of cutback asphalt coatings.

#### PACKAGING

18.9 L pail

## ROOFING



### 610 ALL WEATHER FIBRATED ROOF COATING

610 All Weather Fibrated Roof Coating is a solvent cutback type roof coating that provides a tough flexible waterproof coating.

#### PACKAGING

18.9 L pail



### 625 PLASTIC CEMENT

625 Plastic Cement is a solvent cutback, fibered, asphalt mastic that forms a tough, flexible, water resistant coating.

#### PACKAGING

4 kg pail  
10 kg pail  
20 kg pail

## CEMENTITIOUS WATERPROOFING

### CEM-KOTE FLEX PLUS

MasterFormat: 03 01 30.71

CEM-KOTE FLEX PLUS is designed for waterproofing and crack spanning in thin sections when a superior flexibility, or low temperature flexibility is required. It provides an excellent negative and positive side waterproofing. When exposed to low temperatures and in new construction where a superior flexibility is required (waste water treatment facilities), CEM-KOTE FLEX PLUS is reinforced with the Reinforcing Fabric HD throughout. In restoration, Reinforcing Fabric HD is used just over the cracks to provide bridging.

#### PACKAGING

Component A: 16 kg bags  
Component B: 6.5 L container  
Special formulations, depending on colour, contain varying amounts of Component B.

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