

Admixtures for Concrete Block, Pipe, Pavers and Roofing Tiles

# ADMIXTURES FOR CONCRETE BLOCK, PIPE, PAVERS AND ROOFING TILES





# TOTAL ADMIXTURE SOLUTIONS DESIGNED AROUND YOU

The Euclid Chemical Company is the global supplier of industry's most comprehensive line of high performance liquid and powder admixtures, delivering you high quality admixture solutions where you need them, when you need them. Whatever your particular concreting challenge, from activating or retarding mortar set time, repelling water and controlling efflorescence or increasing weather resistance, to protecting mortar color, we have the admixture solution designed for your application.

# A COMPANY DEDICATED TO LOWERING YOUR TOTAL COST OF OWNERSHIP

For hearly a century, Euclid has provided total admixture solutions to the concrete, masonry and drycast market. Our technologically advanced formulations feature high early strength performance, superior hydration, reduced drying shrinkage, shorter cure time, and color consistency you can count on. Along with our full offering of admixture products, Euclid Chemical supports your project with intensive customer service and industry's leading technical support team.

When it comes to lowering your total cost of ownership, The Euclid Chemical brand assures you measureable savings with lower cement costs, increased labor efficiency and higher yields. Euclid Chemical, proven products... demonstratively better service.



# HIGH PERFORMANCE PROBLEM SOLVING

# **Concrete Block**

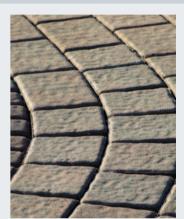
- Crisp edges
- Variable surface features
- Excellent strengths
- Professional water repellency certification program

#### **Concrete Pavers**

- High strengths
- Superior consolidation
- Low absorption
- Efflorescence solutions

## **Concrete Pipe**

- Sharp edges
- High strengths
- High early strengths
- Less/no time spent on fixing bugholes









# **OUR SOLUTIONS DELIVER YOU MORE**

# INTERNAL MOISTURE BARRIERS

#### **Eucon Blocktite**

Ready-to-use liquid admixture developed to resist moisture migration in concrete masonry products.

#### **Blocktite Mortar Admixture**

User-friendly liquid mortar admixture that efficiently and effectively stops moisture from entering masonry structures.

# PLASTICIZING ADMIXTURES

#### **Eucon BK-S8**

Plasticizing liquid admixture that offers a medium to high swipe finish in concrete block, pipe, roofing tiles, concrete brick and pavers.

# **Eucon BK-S**

High performance plasticizing liquid admixture that produces a moderate to high swipe finish in manufactured concrete products. BK-S8 provides defined edges, disperses integral colors evenly and does not promote corrosion.

# **NON-SWIPE ADMIXTURES**

#### **Eucon DC**

Ready-to-use polycarboxylate-based water reducing admixture that aids in the unit consolidation and improve cement hydration for dry-cast concrete products.



# **SPECIALTY MASONRY ADMIXTURES**

#### **Eucon BK-E**

Ready-to-use liquid admixture that controls primary efflorescence in concrete masonry products such as block, pavers, concrete brick, roofing tiles and segmental retaining wall systems.

# **Eucon Pavertite**

Superior performing liquid admixture lowers the rate of water absorption in pavers, roofing tiles, and segmental retaining wall systems while maintaining robust color retention. Pavertite notably extends service life and durability of concrete masonry by drastically minimizing absorption and increasing compressive strength.



# ACCELERATORS

## **Eucon BK-NCA**

Accelerating liquid admixture that is specifically designed for concrete masonry products that do not contain chlorides.

#### **Eucon BK-80**

A specially formulated accelerating admixture for use in manufactured concrete products that do not contain calcium chloride or added chloride ions.

#### **Euco Winter Admixture**

Multipurpose chloride-based liquid admixture designed to accelerate the standard setting time of mortar.

### **Euco Winter Mix Powder**

A chloride-based, powdered admixture uniquely formulated to accelerate the typical setting rate of mortar.

# **Accelguard 80**

Superior performing, accelerating and water-reducing admixture specifically formulated to improve the properties of plastic and hardened concrete mortar.

## **Accelguard BK-AC**

Accelguard BK-AC provides the reliable performance of calcium chloride for masonry and drycast concrete products. Use it year round to keep production levels high.

# **MASONRY SEALERS**

# **Eucoguard VOX**

VOC compliant, deep penetrating silane/siloxane concentrate designed to protect concrete structures from the damaging effects of de-icing salts.



# **CUSTOMER SOLUTIONS**

The Euclid Chemical Company leads the industry with superior products manufactured under the stringent standards of our ISO 9001:2000 certified quality system, delivering unparalleled customer service and technical support. Euclid...

- delivers a full range of value-added resources and in-depth industry experience
- actively participates on industry technical committees:
  - American Concrete Institute (ACI)
  - International Concrete Repair Institute (ICRI)
  - National Concrete Masonry Association (NCMA)
  - American Concrete Pipe Association (ACPC)
  - Interlocking Concrete Paver Institute (ICPI)
  - American Society for Testing and Materials (ASTM)
- provides real-time solutions for product and application with highly trained professionals readily available in local offices across the Americas
- works hand-in-hand with customers supplying field evaluations, recommendations and application problem-solving
- assists with pre-design meetings, specifications, product selection and methods for achieving quality results

Contact us toll free at 1-800-321-7628 or visit our website 24 hours a day, 7 days a week at www.euclidchemical.com.





# **VALUE-ADDED SUPPORT**

# **Laboratory Services**

Our world class Cement and Concrete Reference Laboratory (CCRL) inspection facilities are equipped with state-of-the-art technologies and is staffed by an exceptional team of Besser Trained professionals that are certified through the National Concrete Masonry Association. These outstanding resources provide The Euclid Chemical Company the capability to offer comprehensive analytic and petrographic evaluation and testing services via programs that conform to the standards prescribed by the ASTM, NCMA, ICPI, ACPC, ACI, ICRI and the U.S. Army Corps of Engineers (USACE).

#### **Training**

The Euclid Chemical Company generously shares product information and technical knowledge through training and seminars conducted for project owners, contractors, distributors and design professionals. Many programs are CEU registered, allowing eligible attendees to earn professional development hours. Euclid Chemical is proud to sponsor these opportunities for our associates and colleagues as part of our ongoing commitment to the concrete construction.



### The Euclid Chemical Company

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An RPM Company

The Euclid Chemical Company, founded in 1910, is today a worldwide supplier of quality products and services for the concrete and masonry industry. Marketed under the EUCO name, we offer a full line of admixtures, repair and maintenance products based on the latest technologies. We provide complete specification assistance and laboratory support as well as on-site service for guidance on proper product usage. EUCO materials are warehoused in over 200 locations in the USA and are available world-wide through international affiliates.

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