



BUILDING STRENGTH™

CHEMICALS FOR PRECAST

FORM RELEASES,
MORTARS, EPOXIES &
SPECIALTY PRODUCTS

BROCHURE



Dayton Superior is committed to developing and supplying quality, innovative construction chemicals to meet the demands of the Precast Concrete industry. The wide range of products are easy to use and have been developed specifically to meet the demands of our Precast customers.

Curing & Sealing:

- [Clear Resin Cure J11W](#)
 - All resin, dissipating water-based curing compound.
 - Ready to use on freshly placed concrete surfaces.
 - Complies with ASTM C-309
- [Cure & Seal 25% J22UV](#)
 - An acrylic copolymer cure, seal and dust-proofing compound in an aromatic solvent containing 25% solids with special U.V. stabilizers.
 - The higher acrylic solids content will form an excellent surface coating with a high gloss finish and will provide an outstanding cure performance.
 - Ultraviolet light stable and resists yellowing.
 - Complies with ASTM C-1315.
- [Ultra Seal EF™](#)
 - Low odor and non-yellowing, contains VOC < 100 g/L, it is VOC compliant in all areas.
 - Designed to seal, protect and add an attractive gloss to existing concrete and decorative concrete surfaces.

Form Release Agents:

- [Clean Strip™ J1EF](#)
 - Low VOC, Water-based formula
 - Compliant with all US VOC regulations for Concrete Form Release agents including Federal EPA, OTC, LADCO, SCAQMD & CARB
 - Provides clean, positive release on plywood, fiberglass, aluminum, steel, urethane and other concrete forming materials and form liners.
- [Clean Strip™ J1A and Clean Strip™ J2](#)
 - VOC compliant, ready-to-use, petroleum-based, and chemically reactive



Form Release Agents Cont'd

- [Clean Strip™ J100 VOC](#)
 - VOC compliant in all areas of the US
 - Complies with SCAQMD, OTC, LADCO & CARB
 - Low VOC ready-to-use, petroleum-based, and chemically reactive
- [Clean Strip™ Ultra J3](#)
 - Premium, low odor, ready-to-use, low VOC petroleum-based
 - Provides clean, positive release on plywood, fiberglass, aluminum, steel, urethane and other concrete forming materials and form liners.

Latex Bonding Agents / Admixtures:

- [Acrylic Bonding Agent J40](#)
 - Ready-to-use, non-reemulsifiable acrylic admixture and bonding agent designed to improve adhesion and durability of concrete, masonry, terrazzo and portland cement-sand mixes to horizontal and vertical concrete.
- [PVA Bonding Agent J41](#)
 - Concentrated reemulsifiable/rewettable polyvinyl acetate emulsion for use as a bonding agent for application on concrete, cement board or masonry prior to installing patches, mortars, stuccos and plasters.
- [Q-Set](#)
 - Non-Corrosive, VOC Compliant accelerating admixture which contains no calcium chloride.
 - Accelerates the hydration of cement resulting in shorter setting times and early strength.

Repair Products:

Cement-Based Grouts:

Non-shrink, non-corrosive, non-metallic cementitious grouts. Designed to provide a controlled, positive expansion to ensure an excellent bearing area. May be mixed from a stiff to a fluid consistency

- [Dri Pak Precast Grout](#)
- [Sure-Grip® Precision Grout](#)
 - Meets ASTM C-1107
 - Extended pot life



Repair Products Cont'd

◆ [Sure-Grip® High Performance](#)

- High early strength
- Meets ASTM C-1107

Horizontal, Vertical, Overhead Repair Mortars:

◆ [Recrete™ 5 Minute](#) and [Recrete™ 20 Minute](#)

- General purpose cement-based concrete repair and patching material.
- Specially formulated to provide a very fast setting.
- Used to repair and patch vertical, overhead, and horizontal areas subject to light interior and exterior traffic.

Vertical, Overhead Repair Mortars:

◆ [Architectural Finish™](#)

- Single component, cement-based material
- Specially formulated for rubbing, smoothing, repairing and restoring vertical or overhead concrete surfaces.

◆ [Civil/Structural VO](#)

- Cement-based mortar designed for structural repairs of vertical or overhead concrete substrates.
- Enhanced with a corrosion inhibitor for rebar and steel protection and is especially formulated for use in spray-applied applications using wet spray process equipment.

◆ [HD25 VO](#)

- High-strength mortar containing Portland cement, special polymers and accelerators to provide an accelerated early strength gain and set time.
- Single component, fiber-enhanced trowelable material formulated for vertical and overhead concrete repairs.

Epoxies

◆ [ProAnchor Elite](#)

- Code compliant anchoring adhesive approved for bulk dispensing systems
- High-strength, fast-setting structural adhesive
- Meets ACI 355.4, ICC-ES AC308 and IAPMO ER-690

Repair Products Cont'd

◆ [ProAnchor WeatherMax](#)

- Two component high-strength, styrene-free, vinyl ester adhesive anchoring gel
- Ideal for cold weather, full cure in 45 minutes at 70° F (21° C)
- Meets ACI 355.4 and ICC-ES ESR-4554

◆ [Sure Bond™ J58](#)

- 100% Solids, two-component, high modulus, medium viscosity, moisture tolerant structural epoxy adhesive.
- Meets ASTM C-881 and AASHTO M-235

◆ [Pro-Poxy™ 100](#)

- 100% Solids, high modulus, low viscosity, moisture tolerant epoxy adhesive for gravity feed or pressure injection of cracks in concrete.
- Meets ASTM C-881 and AASHTO M-235

◆ [Sure Fil™ J52](#)

- 100% solids, two-component, low shrink, moisture tolerant joint filler and crack repair material.

Waterproofing and Repellents

◆ [Seal Coat 1000™](#)

- Waterproof, breathable cementitious masonry coating stops water penetration and damage. Brush-applied for ASTM pressure test on pipe and/or cisterns

◆ [Waterstop](#)

- Non-corrosive, non-rusting, extremely fast-setting hydraulic cement compound for plugging and stopping active water leaks in concrete structures or masonry surfaces.

◆ [Weather-Worker™ 10% J26WB](#)

- Water-based emulsion of siloxane that penetrates into concrete or masonry surface to provide long-term waterproofing protection.



Customer Service: 888.977.9600
Technical Assistance: 877.266.7732

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STRENGTH™**



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