



**BUILDING
STRENGTH™**

**CHEMICALS
FOR PRECAST**

FORM RELEASES, MORTARS,
EPOXIES & SPECIALTY
PRODUCTS

BROCHURE

 **DAYTON[®]
SUPERIOR**

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.

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](#)
 - Low VOC ready-to-use, petroleum-based, and chemically reactive
- [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.



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.



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 flowable consistency

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

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.

Epoxies

- [Sure Bond™ J58](#)
 - 100% Solids, two-component, high modulus, medium viscosity, moisture tolerant structural epoxy adhesive.
 - Meets ASTM C-881 and AASHTO M-235
- [Sure Inject™ J56](#)
 - 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

Latex Bonding Agents / Admixtures:

- [Acrylic Bonding Agent J40 and PVA Bonding Agent J41](#)
 - Ready-to-use, non-reemulsifiable acrylic admixture and bonding agent designed to improve the adhesion and durability of concrete, masonry, terrazzo and Portland cement-sand mixes to horizontal and vertical concrete.

Waterproofing and Repellents

- [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.
- [Seal Coat 1000™](#)
 - Single Component cementitious 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.
- [Sure Fil™ J52](#)
 - 100% solids, two-component, low shrink, moisture tolerant joint filler and crack repair material.

Admixtures

- [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.

YouTube Go to the Dayton Superior YouTube channel to learn about the innovations and testing in our state-of-the-art laboratory.



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