EUCLID CHEMICAL

PRECAST CONCRETE

ADMIXTURES & CONSTRUCTION PRODUCTS

ADMIXTURES

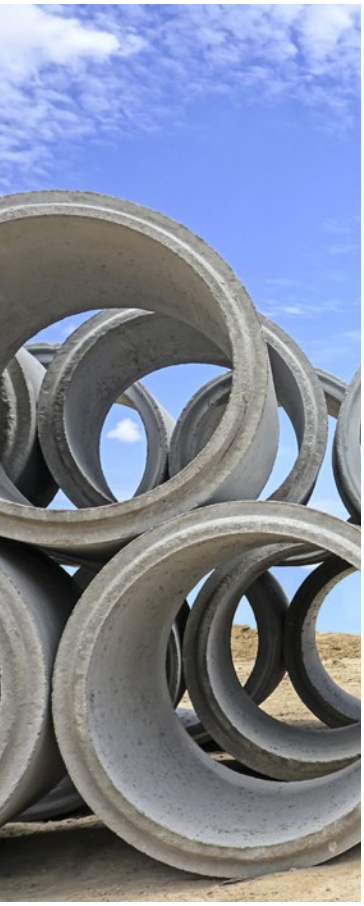
FIBER REINFORCEMENT

FORM RELEASE

PROTECTION AND REPAIR

DECORATIVE PRODUCTS

CURING COMPOUNDS & SEALERS



PRECAST CONCRETE

FROM MIX DESIGN TO LONG-TERM PROTECTION

From initial mix optimization to final production, Euclid Chemical provides an integrated system of solutions tailored specifically for precast concrete producers. By combining advanced admixture technology, engineered reinforcement, production-enhancing surface treatments, and durable repair and protection systems, we deliver products to assist producers in the manufacture and repair of septic tanks, vaults, utility structures, pipe, walls and more.

Euclid Chemical's admixtures are designed to increase the production efficiency and quality of precast concrete – under the most demanding conditions - for projects of all sizes. Whatever the application calls for, Euclid Chemical's ability to pair technology, engineering and service gives you the precise formula you need to optimize your concrete while making faster and better concrete products.

HIGH-RANGE WATER REDUCERS

Euclid Chemical's family of high-range water reducing admixtures, including the highly refined Ultra line of precast specific products, utilizes state of the art technology to produce consistent and quality precast concrete products.

PLASTOL ULTRA 209
PLASTOL SPC
PLASTOL 6400
PLASTOL 6425
PLASTOL 6200 EXT
PLASTOL 8000 SERIES
PLASTOL 5000SCC (Canada Only)

ACCELERATORS

Euclid Chemical offers a broad range of liquid accelerating admixtures for use when early strength gain or a reduction in stripping time is required.

NON-CHLORIDE

ACCELGUARD G3
ACCELGUARD NCA
ACCELGUARD 80

CHLORIDE

ACCELGUARD Standard
ACCELGUARD HE

ADDITIONAL ADMIXTURES

Euclid Chemical also offers other high quality specialty admixtures to assist in the manufacture of precast concrete products.

RETARDERS

EUCON RETARDER 75
EUCON RETARDER 100

MICROSILICA

EUCON MSA

CORROSION INHIBITORS

EUCON CIA

RHEOLOGY/VISCOSITY MODIFIERS

VISCTROL
EUCON AWA-P20

INTEGRAL FINISHING AID

EUCOSHIELD

WORKABILITY EXTENDING

PLASTOL AMP-X3

WATERPROOFING

EUCON VANDEX AM-10
EUCON VANDEX AM-10L
EUCON VANDEX AM-10RED

FIBER REINFORCEMENT

Euclid Chemical is a leading global manufacturer of synthetic fibers for fiber-reinforced concrete, offering a full range of microfibers, macrofibers, and steel fibers under its PSI FIBERSTRAND, TUF-STRAND, and PSI STEEL FIBER brands. These fibers help control temperature and shrinkage cracking, enhance residual strength, and can often replace welded wire reinforcement and light-gauge rebar. Euclid also provides design tools and engineering support to help specify durable, efficient precast solutions that meet performance requirements.

BENEFITS

- Save time and money in production while improving product quality
- Corrosion free alternate design using synthetic macrofiber
- Carbon-footprint reduction
- UL/ULC approval (fire rating)
- Reduce cracking, spalling and maintenance
- Engineered calculations and concrete mixture design assistance available

APPLICATIONS

- Septic tanks and burial vaults
- Manhole riser sections and catch basins
- Wall units and tunnel segments
- Sound panels
- Utility structures and architectural concrete

Strength and durability are essential, but precast products must also meet aesthetic and production demands. From architectural panels to utility structures, surface quality and appearance matter. Euclid Chemical supports efficient production and superior finishes with high-performance form release agents and decorative systems that enhance surface detail, reduce imperfections, and expand design possibilities.

DECORATIVE

COLOR-MATIC COLORING SYSTEM

INCRETE COLOR-CRETE GRANULAR
INCRETE COLOR-CRETE LIQUID
INCRETE COLOR-CRETE 7/28

DECORATIVE PRECAST ACCESSORIES

PRECAST FORMLINERS

CONCRETE SURFACE RETARDER

INCRETE EZ EXPOZE

FORM RELEASE AGENTS

FORMSHIELD PURE
Premium, oil-based, chemically reactive, low VOC form release agent with exceptional performance and ease of use.

FORMSHIELD WB
Economical, water-based release agent for metal, plastic, and wood composition forms.

PRECAST CONCRETE

CONSTRUCTION PRODUCTS

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Euclid Chemical offers a full line of construction products that complement precast concrete production from start to finish. From curing and sealing to protection and repair, our integrated solutions help producers enhance durability, streamline operations, and deliver long-term performance.

CURING AND SEALING

Proper curing and sealing are essential to achieving long-term concrete performance. Euclid Chemical offers a comprehensive line of VOC-compliant curing compounds and sealers engineered to meet ASTM specifications while delivering dependable, consistent protection for a wide range of precast applications.

KUREZ DR VOX
Effectively cures new concrete and breaks down when exposed to UV light.

EVERCLEAR VOX
Water-based acrylic sealer for concrete, with excellent blush resistance and total resistance to yellowing from UV exposure.

CHEMSTOP WB REGULAR
Water-based silane/siloxane penetrating sealer that provides water and salt repellency without changing the appearance of the concrete.

PROTECTION & REPAIR

Precast concrete solutions must be prepared to withstand handling, installation demands, and long-term service conditions. Euclid Chemical provides a complete range of high-performance repair mortars, structural adhesives, and protective coating systems designed to restore, strengthen, and extend the life of precast elements.

EUCOREPAIR V100
A low-shrinkage, fiber-reinforced repair mortar designed for vertical and overhead applications, offering exceptional crack resistance and easy single-component mixing.

DURAL 100 & DURAL 106
High-performance epoxy adhesives for precast segmental construction available with either short or long open times and suitable for a wide range of temperatures.

TAMMSCRETE
A polymer-modified cementitious finishing material that fills surface imperfections to create a smooth, uniform finish on precast concrete.

DURALKOTE 500
An ultra-high-build, 100% solids epoxy liner system that protects concrete against chemical attack and can be applied by brush, spray, or trowel.

SPEED CRETE RED LINE
A rapid-setting, high-strength repair mortar that can be easily shaped for detailed edge repairs and enables quick turnaround.

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