

REPAIR SOLUTIONS FOR INDUSTRIAL FACILITIES



CUSTOMER SOLUTIONS

The Euclid Chemical Company is unique in our offering of superior products and unparalleled customer service and industry support. The Euclid team delivers a range of value-added resources and in-depth industry experience to architects, designers, engineers, building contractors and owners. Comprised of highly trained professionals who are available in local offices across the Americas, our experts are active members on industry technical committees including the American Concrete Institute (ACI), the International Concrete Repair Institute (ICRI) and the American Society for Testing and Materials (ASTM). Our experienced field team is available to support you and your projects using Euclid Chemical solutions and products manufactured under the stringent standards of our ISO 9001:2000 certified quality system. The Euclid Chemical Company works hand-in-hand with customers:

- Supplying field evaluations, recommendations and application problem-solving on a project-by-project and technology basis.
- Attending pre-design meetings, assisting in clarifying specifications and recommending product selection.
- Supporting you by providing proper pre-installation instructions and methods for achieving quality results.



VALUE-ADDED SUPPORT

Technical Support

Our Technical Support group provides real-time solutions regarding product and application questions. We can be reached toll free at 1-800-321-7628. For your convenience, product information and support data is available at our website 24 hours a day, 7 days a week at www.euclidchemical.com.

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 professional, ACI certified technicians. 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 American Society for Testing and Materials, the U.S. Army Corps of Engineers (USACE), the American Concrete Institute and the International Concrete Repair Institute.

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 industry.

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 EUCCO 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. EUCCO materials are warehoused in over 200 locations in the USA and are available world-wide through international affiliates.

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The Euclid Chemical Company



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The Euclid Chemical Company

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An RPM Company

REPAIR SOLUTIONS FOR INDUSTRIAL FACILITIES



For concrete repairs in "Industrial Facilities" such as manufacturing, processing and warehouse structures and their challenging environments, The Euclid Chemical Company can provide plant maintenance solutions of all building structure components. Complete repair systems are available for floor hardening, grouting, patching and repair, coatings and floor overlays.

We understand the unique challenges faced by industrial owners, operators and maintenance managers and the need to minimize downtime. Typically, repair work needs to take place in functioning facilities. Our products and solutions are engineered to have a minimal impact on critical manufacturing, production, or processing activities.

- Manufacturing Plants • Chemical Processing • Power Generation • Pulp & Paper Mills
- Refineries / Petrochemical • Food & Beverage Processing • Auto Production

Typical repair applications...

Concrete floors, floor joints, concrete columns, machine bases, containment areas, terminals and docks

▲ These products can contribute to LEED credit points.



DRY SHAKES

Euco-Plate HD

Natural and colored dry shake, metallic floor hardener designed to provide a dense, abrasion resistant surface. Available in light reflective as well.

Diamond Plate

Natural and colored dry shake, non-oxidizing metallic floor hardener designed to provide tough, increased abrasion resistance in areas subject to frequent moisture and water exposure. Available in light reflective as well.

DENSIFIERS

Euco Diamond Hard ▲

Is a silicate/siliconate blend that penetrates concrete surfaces providing an increase in surface density and liquid repellency.

GROUTS

Hi-Flow Grout ▲

Is a natural aggregate system specifically designed for use where high tolerance, high strength and high fluidity are required.

E³G

Is a general-purpose epoxy grout designed for grouting dynamic machine and equipment bases. Excellent strengths and resistance to many corrosive chemicals.



EPOXY BONDING / ANCHORING AGENTS

Duralprep A.C. ▲

High performance bonding agent and anti-corrosion coating that is ideal for bonding fresh concrete to existing concrete surfaces. It features an integral corrosion inhibitor that provides an anti-corrosion coating when applied directly to steel reinforcement.

Dural 50

Ultra low viscosity acrylated epoxy recommended for sealing concrete and grouting cracks. It can be gravity fed or pressure injected depending upon application.

Duralcrete, Duralcrete LV and Duralcrete Gel ▲

Multipurpose, two-component, 100% solids, moisture tolerant epoxy resin compounds available in either a bonding agent for bonding fresh concrete to existing concrete, low viscosity or paste formulations designed for heavy-duty load bearing applications such as anchor bolt grouting, pressure injection projects, and outstanding adhesive qualities for concrete repair.



REPAIR SOLUTIONS FOR INDUSTRIAL FACILITIES



RAPID SET PATCH AND REPAIR

VersaSpeed ▲

Multifunctional rapid-setting form and pour repair mortar that is ideal for indoor or outdoor applications in cold or hot weather at thicknesses ranging from 1/4" to 6" depth.

Euco-Speed MP ▲

Is a rapid setting, rapid hardening magnesium phosphate material for patching and repair of concrete surfaces in less than 1 hour. Maybe placed and cured at 0 F (-17 C).

Speed Crete Red Line

Fast setting cement based patching material for concrete and masonry designed to reach initial set in 8-10 minutes and final set within 20 minutes. User-friendly Speed Crete Red Line can be shaved to conform to the area of placement after initial set and offers quick, easy finishing on vertical and overhead applications without forms.

Speed Crete PM

Ready to use, one-part, polymer modified, cementitious based concrete and masonry patching for vertical and overhead repair that contains an integral corrosion inhibitor; can be applied in multiple lifts.



JOINT FILLERS AND SEALANTS

Tammsflex NS /SL ▲

Is a two-part polysulfide elastomeric, caulking and sealing compound that has excellent chemical, solvent and water resistance. The product comes in non-sag and self-leveling formulas, which cures at normal temperatures.

Euco QWIKjoint 300

Is a fast-setting, semi-rigid polyurea used for repair of wide or spalled control and construction joints in concrete floors.

CURING AND SEALING COMPOUNDS

Euclid Chemical provides a wide array of solutions for curing and sealing concrete. See Euclid's Curing and Sealing brochure for more details.

STRUCTURAL & SURFACE REPAIR

All include an integral corrosion inhibitor

Eucocrete Supreme ▲

A high performance rugged form and pour repair mortar with an extended working time. User friendly, it is ideal for large or small jobs with horizontal placements or formed vertical/overhead applications.

Verticoat Supreme ▲

A one-component, trowel applied, microsilica and latex modified repair material designed for vertical and overhead repairs requiring high performance.

Concrete-Top Supreme ▲

A one-part, latex and microsilica modified cementitious mortar designed for use as a horizontal overlayment concrete repair mortar at thicknesses of 3/8" to 2".

Thin-Top Supreme ▲

A one-part, latex and microsilica modified cementitious trowel applied mortar designed for use as a floor or deck topping at thicknesses of 1/16" to 3/8".

EPOXY REPAIR

EUCO 456/456S Mortar

Is a three-part, trowel applied epoxy mortar system designed to surface and resurface floor slabs of all types. Also available with an iron aggregate for use where exceptional strength and toughness are needed

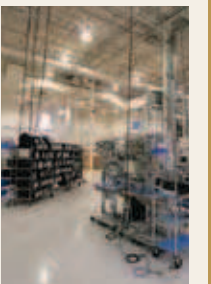
Duralflex Fastpatch

An easy to use, fast set, three-component, low modulus epoxy repair kit used for stress relief and resistance to impact

INDUSTRIAL COATINGS

Duralkote 240 ▲

A 100% solids, two-part epoxy-based system designed for use as a wall and floor coating. Although flexible, Duralkote 240 offers excellent chemical and abrasion resistance. Duralkote 240 also complies with ANSI/NFS Standard 61.



Duraltex 1705

It is a 100% solids, two-part epoxy floor coating offering good chemical resistance to a broad range of solvents, salts, caustics and acids, most often used in trowel down or broadcast applications.