



INDUSTRIAL AND DECORATIVE  
EPOXY COATING SYSTEMS



# INDUSTRIAL AND DECORATIVE EPOXY COATING SYSTEMS



## STATE-OF-THE-ART POLYMER SOLUTIONS

Modern work environments demand durability, appearance and cost effective value in concrete floor coating systems. Euclid Chemical high performance coatings provide optimum chemical and wear resistance, low maintenance and cleaning requirements, and aesthetic, attractive solutions for every application. Euclid Chemical coatings are easy to install and are readily available in a wide variety of colors, finish options and on a special custom basis.

Euclid Chemical high performance coating systems deliver performance and beauty in one easy system. Our full line of advanced floor coatings provide the best finished floor surface for any application.



## HIGH PERFORMANCE MEETS VERSATILITY

Euclid Chemical coatings are the choice among architects, contractors, building owners and managers for high performance solutions that meet their exact needs.

Our coatings are available in a versatile palette of colors and finish options ranging from smooth, high gloss coatings to seeded systems that provide positive non-slip footing, increased thickness and improved durability. Utilize different combinations of primers, coatings, toppings and sealers to create almost any effect. Whether the design requires subtle, transitional styling or a bold, dramatic scheme, Euclid Chemical coating systems provide the fine art of high performance floors.

## ENVIRONMENTALLY RESPONSIBLE

The Euclid Chemical Company offers a full line of floor coating and sealing products that comply with both Federal and local VOC regulations. Our low odor, environmentally friendly epoxies are safer to use, yet still offer the high performance benefits of solvent-based products.

Easy to mix and install, our VOC compliant coatings and sealers are ideal for a wide range of interior and exterior projects, as well as solvent-restrictive applications.

Several Euclid Chemical floor coating systems are suitable for use in a "green building" and can contribute points toward the LEED certification of a project. Contact the Euclid Chemical Company for additional information.

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## *The Specifiers Choice* Design & Function

### EUCOPOXY TUFCOAT & TUFCOAT VOX

Eucopoxyl Tufcoat and Eucopoxyl Tufcoat VOX systems are two-part, high-performance floor coatings designed to provide concrete surfaces with excellent wear resistance and protection against chemical attack. Eucopoxyl Tufcoat VOX is a waterbased, low-odor system.

Available in a wide variety of colors, Eucopoxyl Tufcoat and Tufcoat VOX are easy to install. These coatings dry to a semi-gloss appearance and may be applied as a non-slip surface. Both treatments can be used as a primer for any product in the Eucopoxyl Tufcoat line.

### EUCOPOXY TUFCOAT HB+

A two-part, high build, VOC compliant epoxy coating, Eucopoxyl Tufcoat HB+ hides minor imperfections and assures a smooth, pit-free floor. It hardens with a dry film thickness of up to 13 mils per coat, providing high wear resistance and protection from impact and chemical attack.

Eucopoxyl Tufcoat HB+ is available in all standard colors with a semi-gloss dry finish. This coating can be applied seeded with silica sand for a non-slip finish, or used as an integral part of a high build system. Mixing is simple and application is easy using standard tools.

### EUCOPOXY TUFCOAT DBS & DBS PIGMENTED RESIN SYSTEM

Eucopoxyl Tufcoat Decorative Broadcast System (DBS) is a three-part epoxy flooring that provides exceptional chemical and abrasion resistance in an attractive, seamless floor.

Utilizing a clear, 100% solids epoxy and colored quartz aggregate, Eucopoxyl Tufcoat DBS can be installed with a smooth, glossy finish or as a textured, non-skid floor where positive footing is required. The colored quartz can be blended to produce flooring that is both aesthetically pleasing and durable.

The Eucopoxyl Tufcoat DBS Pigmented Resin System includes a color pack along with a 100% solids epoxy resin to provide a deeply colored, glossy, high-hiding surface finish.

### EUCOTHANE

Eucothane is a two-part polyurethane floor coating that delivers outstanding resistance to abrasion and chemical attack.

This premium coating has excellent flexibility, UV stability and is an excellent topcoat for any Eucopoxyl Tufcoat coating to provide increased durability.

Eucothane provides a brilliant high gloss finish, and is available in a clear treatment and all standard colors.

### EUCO #512 VOX EPOXY SEALER

A clear, two-part epoxy sealer, EUCO #512 VOX is designed for maximum penetration into concrete surfaces, improving wear and chemical resistance, and reducing water and salt absorption.

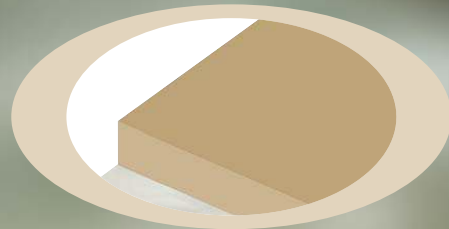
It revitalizes old concrete floors and decks, helping "tighten up" soft or dusting surfaces, and protects new floors from chemical exposure and abrasive traffic.

EUCO #512 VOX is also an excellent, economical primer for Eucopoxyl Tufcoat HB+ and Eucothane.





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Euclid Chemical epoxy coating options include 100% solids, high-build and waterbased systems that provide aesthetic styling and smooth, seamless, tough floors.



Topcoat any Eucopoxy coating system with Eucothane, an exceptionally abrasion and chemically resistant polyurethane in a high-gloss or positive footing finish.



Any epoxy primer coat, prepares the concrete for a high-build epoxy or polyurethane topcoat.



The combination of Eucopoxy Tufcoat DBS clear epoxy and colored aggregate gives a rich look and excellent durability.

## THE ENGINEERED ADVANTAGE

Euclid Chemical floor coatings are engineered to deliver superior performance and value in a wide range of environments. Our coatings are extremely tough, providing excellent resistance to damage from wear, abrasion, impact and chemical attack. Along with superior protection, Euclid Chemical high performance coating systems are easy to clean with low maintenance requirements.

Specify Euclid Chemical surface treatments for chemical and manufacturing environments...automotive dealer showrooms and repair bays...aircraft hangars...warehouse floors...food distribution facilities...mass retail stores...and much more.

Euclid Chemical coatings offer:

- Excellent wear and chemical resistance
- Non-slip finishes
- VOC compliant
- Seamless surfaces offer easy maintenance



# *The Specifiers Choice*

## Design & Function

### Decorative Broadcast Systems

*Timeless Beauty... Economical Solutions*



White



Blue Gray



Gray



Black



Yellow



Blue



Green



Red



Chocolate



Teak



Camel Brown



Tan

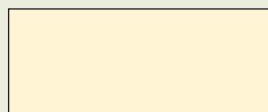


Buff



Light Beige

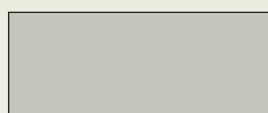
### Solid Color Coating Systems



White



Black



Concrete Gray



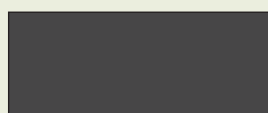
Brown



Green



Terra Cotta



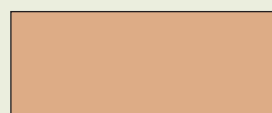
Battleship Gray



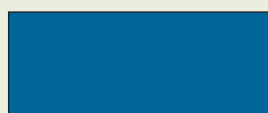
Light Reflective



Tile Red



Tan



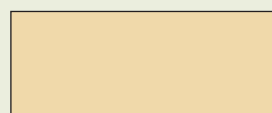
Blue



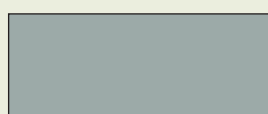
Yellow



Safety Red



Beige



Medium Gray



Bright White

\* The above samples approximate actual colors. Make actual approval from physical samples.

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## A FAMILY OF ADVANCED POLYMER SOLUTIONS

The Euclid Chemical Company has a full line of products for your surface preparation needs. Whether the concrete substrate is old or new, Euclid Chemical crack and joint fillers and repair mortars prepare the concrete surface for coating success.

### EUCO 700

Addressing joints and cracks in concrete floors is critical to coating success. EUCO 700 is a two-component, semi-rigid epoxy ideal for filling control joints in industrial concrete floors, or filling cracks in old concrete. EUCO 700 supports the joint edges and reduces spalling of the joint edges caused by wheel traffic, ensuring the integrity of a subsequent floor coating even in these critical areas.

### EUCO #452 Epoxy System

EUCO #452 Epoxy System is a 100% reactive, two-component material designed as a moisture insensitive adhesive and crack filler for numerous application needs. Available in low, medium and high viscosity or gel consistency, this adhesive provides exceptional bonding of fresh concrete toppings to hardened concrete slabs. EUCO #452 is excellent for spalling and popout repairs.

### EUCO #456 Epoxy Mortar

EUCO #456 Mortar is a trowel applied epoxy mortar system designed to restore floor slab surfaces of all types. Offering high bond and flexural strength in a three part, easy to use system, this repair mortar is suitable for 1/8" (3 mm) to 2" (50 mm) thicknesses. Approved for use in USDA environments, this 100% solids repair mortar is solvent free and VOC compliant.

### QWIKjoint 200

QWIKjoint 200 is a control joint filler that represents a new generation of polyurea technology with a super-fast set time and an extended shave time. It can be trimmed flush with the floor immediately after placement or up to 24 hours later allowing for maximum scheduling flexibility and greatly reducing downtime. QWIKjoint 200 is less moisture sensitive than standard polyureas with no bubbles or foaming when installed in damp areas. QWIKjoint 200 will cure in temperatures as low as -20°F and meets USDA regulations for use in food processing facilities.

## COATING MAINTENANCE

Euclid Chemical high performance coating systems are easy to clean and maintain. Care and maintenance will vary depending on traffic, chemical exposure and other service conditions, however routine basics to remove dirt, debris, grease and oil will keep Euclid Chemical floor coatings at peak performance regardless of application.



### The Euclid Chemical Company

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An **APM** Company

**American Made. American Owned.**

*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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