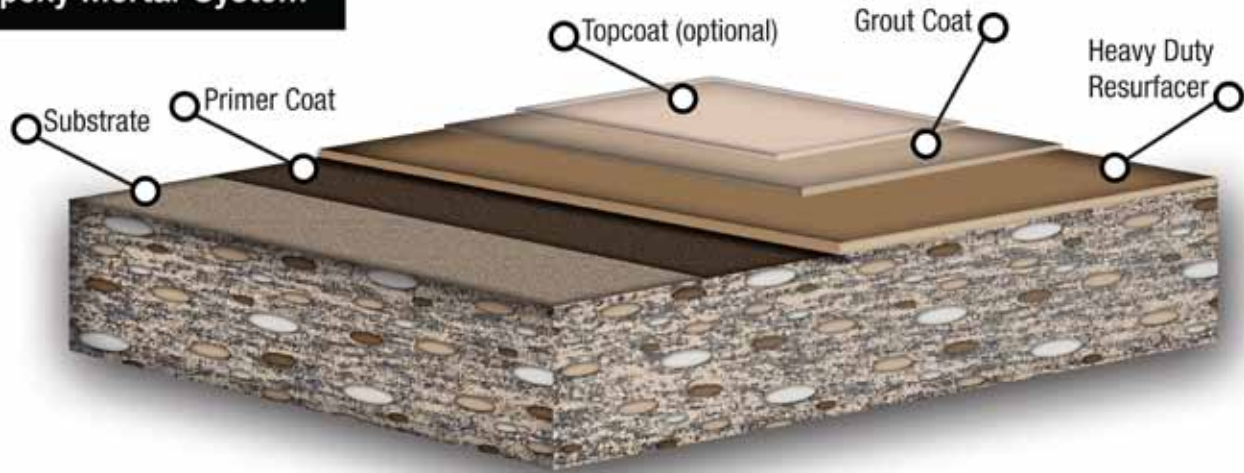


Epoxy Mortar System



Epoxy Mortar Flooring System is a troweled, high strength concrete resurfacing material. It is used for environments requiring an industrial grade floor or when a concrete floor has sustained damage requiring a 3/16" to 1/4" surface restoration.

The system described is Superior Industrial Floor Coating's standard system, Superior Industrial Floor Coating has several other product options that also work for this system including, but not limited to low odor or low VOC products. Consult your sales representative for details.

BENEFITS

- Resurfaces and repairs damaged or inferior concrete floors
- Great physical strengths
- Highly chemical resistant
- Excellent wear characteristics
- Specially blended aggregate engineered for quicker, easier, and tighter trowel ability
- Mortar binder is available in several colors and natural (unpigmented)
- Aggregate is packaged in 37 lb. bags to provide accurate proportioning with mortar binder
- Typical application between 1/8" and 1/4" application

RECOMMENDED FOR

- Heavy traffic areas
- Forklift traffic
- Manufacturing areas
- Restrooms and locker rooms
- Laboratories
- Animal care centers
- Service areas
- Anywhere a high strength concrete resurfacer is required.

SYSTEM COMPONENTS (approx 3/16" to 1/4")

Coat	Product	Mix Rate	Coverage
Primer	162 Power Trowel Primer	2:1	200 to 267 sf/gal
Mortar	110 Epoxy Mortar	4:1	38 sf/gal
PT Aggregate Blend 74 lb/gallon mixed epoxy – 40 sq ft			
Grout Coat	96 Grout Coat	2:1	125 sf@ 12 mils 267 sf@ 6 mils
Wear Coat	322 High Performance Urethane	2:1	320-500 f/gal

Multiple Options Available

Superior Industrial Floor Coating also has available several crack fillers, joint sealant and other support products. Please inquiry with your sales representative for more information on these products.

See individual component product data sheets for specific product properties. Refer to individual data sheets for preparation, mixing and application instructions and limitations, warranty and common chemical resistance information.

PHYSICAL PROPERTIES

Property	Test Method	Result
Adhesion		340 psi (concrete failure)
**Flexural Strength	ASTM D790	15,150 psi
**Compression Strength	ASTM D695	11,150 psi
**Tensile Strength	ASTM D638	6,800 psi
**Elongation		4.65%
Impact Resistance		Excellent
Abrasion Resistance	CS-17 1000/500	22-34 mg
Application Temperature		55° to 90° F

See individual component product data sheets for specific product properties (**neat resin)

Superior Industrial Floor Coatings

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