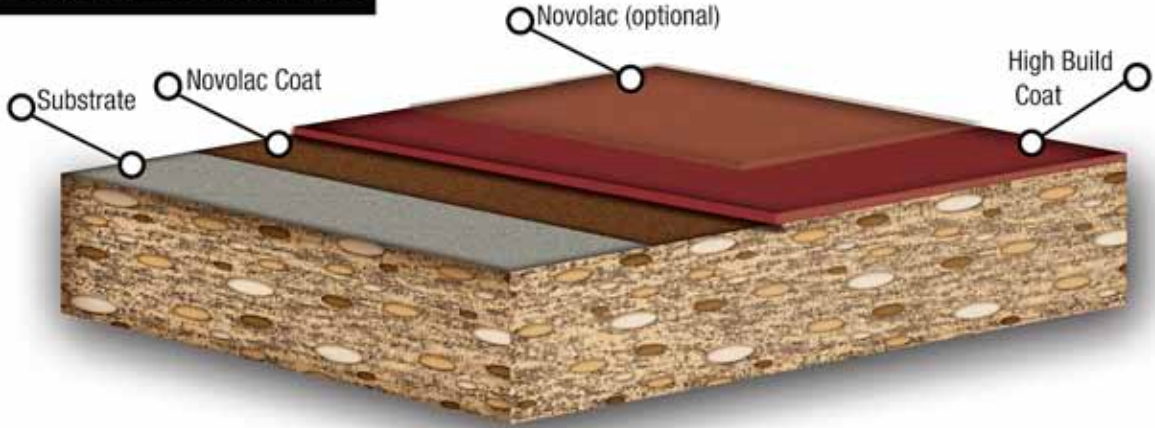


Chemical Resistant System



Chemical Resistant System is a high build floor system that enables mid-range to high performance chemical resistance. It is used for environments requiring a chemical resistant floor.

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

- Excellent chemical resistance
- Variety of colors available
- Excellent solvent resistance
- Novolac joint sealants & crack fillers available

RECOMMENDED FOR

- Chemical Processing Plants
- Pulp and Paper Mills
- Food Processing
- Gas Processing
- Power Generation
- Sewage and Water Treatment
- Battery Charging Stations
- Mining Industry

SYSTEM COMPONENTS (approx 16 to 36 mils)			
Coat	Product	Mix Rate	Coverage
Primer	257 Novolac	2:1	267 to 320 sf/gallon
	Epoxy Primer		
Body	253 Novolac	2:1	90 to 100 sf/gallon
	Epoxy Coating		

*Optional 2nd coat of 253 for topcoat

Multiple Options Available

*Refer to individual data sheets for preparation, mixing and application instructions as well as product limitations, limitations to liability, warranty information, and common chemical resistance information.

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PHYSICAL PROPERTIES		
Property	Test Method	Result
Adhesion		375 psi (concrete failure)
Flexural Strength	ASTM D790	9,610 psi
Compression Strength	ASTM D695	9,900 psi
Tensile Strength	ASTM D638	6,680 psi
Elongation		4.7%
Impact Resistance		50 inch lbs. direct
Abrasion Resistance	CS-17 1000/500	20 mg
Gloss	Glossmeter	>40
Application Temperature		60° to 90° F

*See individual component product data sheets for specific product properties
Superior Industrial Floor Coating also has available several crack fillers, joint sealant and other support products. Please inquire with your sales representative for more information on these products.

Superior Industrial Floor Coatings

Superior Industrial Floor Coatings
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