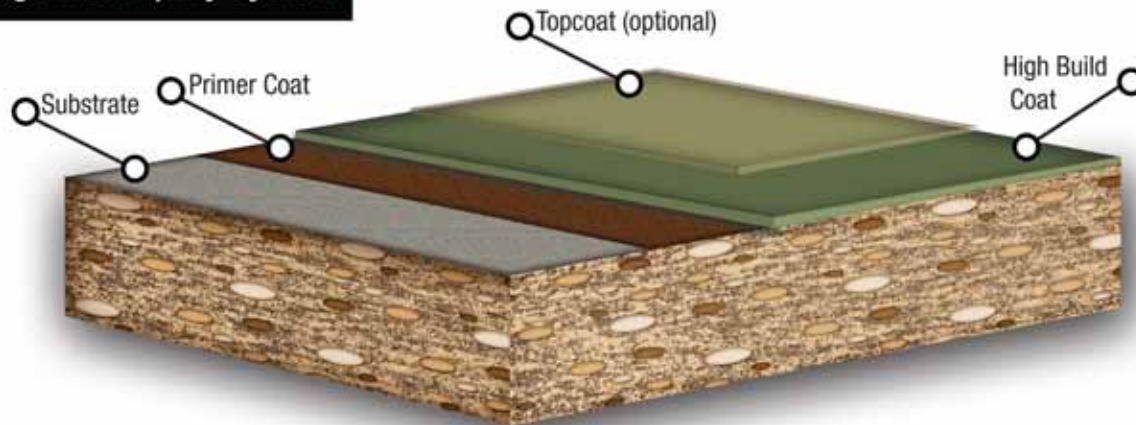


## High Build Epoxy System



High Build Epoxy System is a high build, colored epoxy/urethane, high performance concrete coating system. It is used for environments requiring an attractive, high performance floor or when a concrete floor has sustained damage requiring a moderately thick surface.

The system described is Superior's standard system, Superior 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

- Suitable in many chemical exposure environments
- Great physical characteristics
- Color stable with urethane topcoat
- Excellent wear characteristics
- Engineered chemistry to provide UV resistance
- Typical application of approximately 18 to 36 mils

### RECOMMENDED FOR

- Industrial or manufacturing areas
- Pharmaceutical manufacturing
- Commercial Areas
- Auto repair shops
- Aeronautical hangars
- Animal care areas
- Anywhere a solid color concrete resurface is desired

\*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.

#### PHYSICAL PROPERTIES

Property	Test Method	Result
Adhesion		425 psi (concrete failure)
Flexural Strength	ASTM D790	5,400 psi
Compression Strength	ASTM D695	9,100 psi
Tensile Strength	ASTM D638	4,800 psi
Elongation		3.1%
Impact Resistance		50 inch lbs. direct
Abrasion Resistance	CS-17 1000/500	22 mg
Gloss	Glossmeter	>70
Application Temperature		60° to 90° F

\*See individual component product data sheets for specific product properties.

*NPI also has available several crack fillers, joint sealant and other support products. Please inquire with your sales representative for more information on these products.*

SYSTEM COMPONENTS (approx 16 to 36 mils)			
Coat	Product	Mix Rate	Coverage
Primer	015 Water Based Epoxy	4:1	267 sf/gallon
Body	707 High Build Epoxy	2:1	53-133 sf/gallon
Wear	322 High Performance Urethane	2:1	320-500 sf/gallon

*Multiple Options Available*

# Superior Industrial Floor Coatings

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