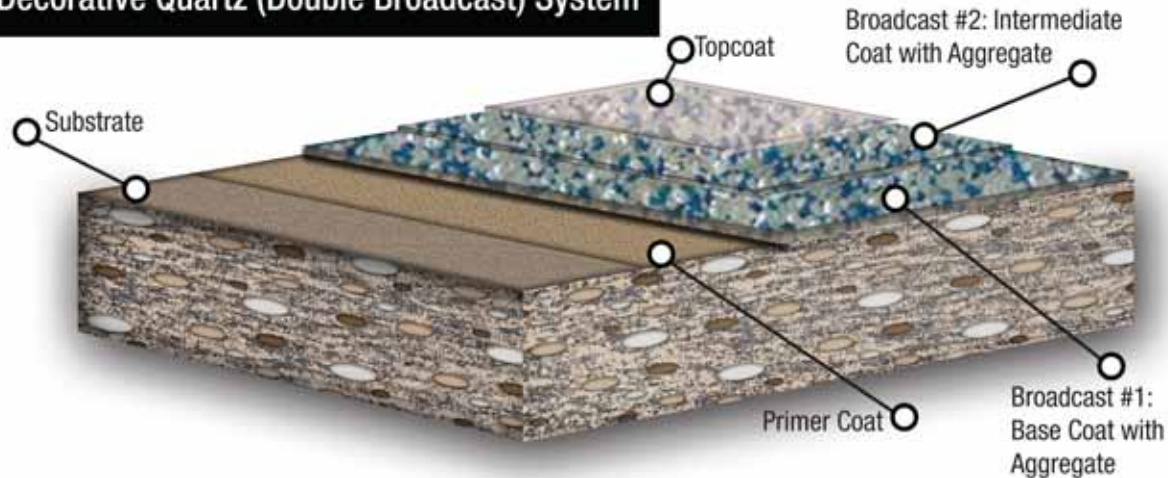


Decorative Quartz (Double Broadcast) System



Decorative Quartz Double Broadcast System is a decorative, multi-lift, high strength concrete resurfacing system. It is used for environments requiring an attractive, high performance floor or when a concrete floor has sustained damage requiring a textured 1/8" 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

- Delivers a range of texture variations depending on thickness or number of grout coats
- Great physical strengths
- Highly chemical resistant
- Excellent wear characteristics
- Specially blended colored aggregates create a variety of decorative colored looks
- Gardner 1 (clear) epoxies available
- Typical application of approximately 1/8"

RECOMMENDED FOR

- Laboratories
- Pharmaceutical manufacturing
- Commercial areas
- Restrooms and locker rooms
- Schools
- Animal care areas
- Kitchens
- Anywhere an aesthetic concrete re-surfacer is required

*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.

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

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

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SYSTEM COMPONENTS (approx 16 to 36 mils)			
Coat	Product	Mix Rate	Coverage
Primer	015 Water Based Epoxy	4:1	267 sf/gallon
Base Intermediate Coat	137M/UV Seamless Epoxy	2:1	53-133 sf/gallon
Aggregate (2 lifts)	Quartz Blend	Per Application: 0.5 - 0.7 lbs/ sq. ft.	
Top	322 High Performance Urethane	2:1	320-500 sf/gallon

Multiple Options Available

PHYSICAL PROPERTIES		
Property	Test Method	Result
Adhesion		425 psi (concrete failure)
Flexural Strength	ASTM D790	7,400 psi
Compressive Strength	ASTM D695	11,200 psi
Tensile Strength	ASTM D638	psi
Elongation		4.1%
Impact Resistance		50 inch lbs. direct
Abrasion Resistance	CS-17 1000/500	22-36 mg
Gloss	Frichson Glossmeter	>70
Application		55° to 90° F

Superior Industrial Floor Coatings
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