



Epoxy &  
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# TECHNICAL BULLETIN

## SynDeck® Grout Sealer (SS1255)

### Description

SynDeck® Grout Sealer (SS1255) is a two component, high thixotropic index epoxy specifically designed to seal decks, floors and other surfaces where higher porosities may be of concern.

### Applications

SynDeck® Grout Sealer (SS1255) can be used to seal porous surfaces prior to a color coat or seal coat.

### Handling

VOC	0 g/l
Mix Ratio	1:1 (A:B) parts by volume
Mixed Viscosity	11,000 cps
Potlife (no sand)	20 minutes (100 grams @ 77°F) Temperature Sensitive
Color	Clear
Coverage	100 ft <sup>2</sup> (Dependant on substrate porosity)

### Physical Characteristics

Ultimate Tensile Strength (psi)	7,000
Ultimate Flexural Strength (psi)	7,000
Compressive Yield Strength (psi)	8,500
Tack Free Time (thin film)	3 hrs at 77°F
Water Absorption:	Less than 12%
Hardness, Shore D	71

### Surface Preparation -

Surface should be clean and dry with a profile of 1 mil minimum.

### Application -

Mix "A" component until a homogenous mixture is obtained. Next pour part "B" component into "A". Mix slowly (500 -1,000 rpm) with a mechanical "Jiffy" type mixer for 1-2 minutes.

**Brush** - Use top quality nylon bristol brush

**Roller** - Lambswool or similar care, 1 1/4" - 1/8" nap thickness.

### Environment -

Apply between 50°F - 100°F and 5°F above dewpoint.

Storage - >50°F



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#### CAUTION

Do not allow uncured epoxy to be in contact with skin for prolonged periods of time. If contact occurs, wash affected area immediately with soap and warm water. If eye contact occurs, flush with plenty of warm water. See a physician. Use in a well ventilated area.

Contact EPMAR for any additional application information.

#### Warranty

The following warranty is made in lieu of all other warranties, either expressed or implied. This product is manufactured of selected raw materials by skilled technicians. Neither seller nor manufacturer has any knowledge or control concerning the purchaser's use of this product and no warranty is made as to the results of any use. The only obligation of either seller or manufacturer shall be to replace any quantity of this product, which is proved to be defective. Any claim of defective product must be received in writing within one (1) year from date of shipment. Neither seller nor manufacturer assumes any liability for injury, loss, or damage resulting from use of this product.

**Service is part of our formula**

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