

**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 additional toppings.

**Performance/Physical Characteristics**

VOC	0 g/l
Coverage Per Kit	100ft <sup>2</sup> (9.25M <sup>2</sup> ) @ 12mils (.3mm)
Shelf Life	2 years
Pot Life	15 minutes @ 70°F (21°C)
Mix Ratio by Volume	2:1 (A:B) parts by volume
Tensile Strength (Ultimate) (psi)	7,000 (48N/mm <sup>2</sup> )
Compressive (Yield) Strength (psi)	8,000 (58N/mm <sup>2</sup> )
Hardness, Shore D	71
Ultimate Flexural Strength (psi)	7,000 (48N/mm <sup>2</sup> )
Tack Free Time (thin film)	3 hrs @ 77°F (25°C)
Thinning	None Required. Acetone or denatured alcohol for clean up.

**Packaging Description -**

Weight per kit - 6.95lbs (3.1553Kg)

SA1255 - Resin in a premeasured 1 gallon (3.785L) can

SB1255 - Hardener in a premeasured 1 quart (.95L) can

**Surface Preparation -**

All visible oil, grease, sludge, and any other contaminants shall be removed prior to any surface preparation. Surface must be clean, dry, corrosion free and have a 2 to 4 mil (.05mm - .10mm) surface profile.

**Mixing-**

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.



**TECHNICAL BULLETIN**  
**SynDeck™ Grout Sealer**  
**SS1255**

**Application Methods -**

**Brush** - Use high quality synthetic brush.

**Roller** - Lambswool or similar, 1/8" - 1/4" nap thickness with a phenolic core.  
(Short-3mm , Medium-6mm pile, solvent-resistant high quality roller)

**Squeegee** - Use top quality rubber.

**Environment -**

Apply between 50°-100°F (10°C - 38°C) and 5°F/3°C above dew point.

**Storage -**

>50°F (10°C)

**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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