



Description

SynDeck Epoxy Adhesive SS5501 is a two (2) component, 100% solids, amine-cured epoxy flooring product that has excellent adhesion. It is specifically designed to be installed on primed or underlaid surfaces. It works well with Amtico products and other flooring materials, including vinyl and VCT tiles.

Applications

Epoxy Adhesive can be applied to properly prepared and cleaned substrates. The product is an easy-to-apply, trowelable material.

Performance/ Physical Characteristics

Certifications/Qualifications	Not Applicable
VOC	0 g/l Theoretical - Additives may contain unreported trace amounts of VOC
Coverage Per Kit	100 ft ² (9.3m ²)
Shelf Life	2 years
Mix Ratio by Volume	1:11 (A:B)
Pot Life	15 minutes at 70°F (21°C)
Dry/Recoat Time	4 hours at 70°F (21°C)
Color/s	Tan
Thinning	None required. Acetone or denatured alcohol for clean up
Mixed System Specific Gravity	1.58
Gloss	Not Applicable
Chemical Resistance	Not Applicable

Packaging Description

Weight per kit:

10.6lbs (4.8kg)

SynDeck Epoxy Adhesive Part A Resin SA5501 contains:

10.0lbs (4.5kg) / .78Gal (3.0L) of product in a premeasured 1 Gallon (3.8L) can

SynDeck Epoxy Adhesive Part B Hardener SB5501 contains:

.6lbs (.27kg) / .07Gal (.27L) in a premeasured 1 Pint (.48L) can

Surface Preparation

All visible oil, grease, sludge, and any other contaminants must be removed prior to any surface preparation. Surface must be clean, dry, corrosion free and have a 1-3 mil (25-75 micron) surface profile. A level, sealed surface will yield best results with this product.

Mixing

Mix Epoxy Adhesive Part A Resin SA5501 until a homogenous mixture is obtained. Next, pour Epoxy Adhesive Part B Hardener SB5501 into premixed Part A Resin component. Then, using a mechanical jiffy-type mixer, mix for 1-2 minutes. Ensure all material is thoroughly blended. Be aware that leaving mixed material in the can will reduce the working time of this fast cure product.



Application Methods

Trowel

Use 1/16" V-notched trowel to effectively spread mixed epoxy adhesive.

Environment

Apply between 50°F–90°F (10°C–32°C) and 5°F (3°C) above dew point. Pot life and cure time will vary depending upon ambient temperature conditions.

Storage

50°F–100°F (10°C–38°C)

Caution

Use in a well-ventilated area. 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.

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 that 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.

Contact Epmar for any additional application information



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