



Epoxy &
Polyurethane
Manufacturing and
Research

TECHNICAL BULLETIN

SYNDECK® BOND COAT (SS1222)

Description

SynDeck® Bond Coat (SS1222) is a low viscosity, water-clear, 100% solids epoxy specifically designed as a primer material to be used in conjunction with installation of underlay material.

Outstanding features include:

- Excellent adhesive
- Convenient 2:1 mix ratio
- SA1222 Resin
- SB1222 Hardener
- Excellent chemical resistance
- Overnight set-up

Performance

Ultimate Tensile Strength	9100 psi
Tensile Elongation	5.7 %
Ultimate Flexural Strength	15,300 psi
Compressive Yield Strength	12,900 psi
Hardness Shore D	87

Physical Characteristics

Mix Ratio	2:1 (A:B) parts by volume
Mixed Viscosity	1100 cps
Pot Life	30 minutes (200 grams @ 25°C)
Color	Clear
Coverage	160 ft ² @ 10 mils
Shelf Life	1 year
Application Temperature	50°F. or warmer

Surface Preparation

Metals –

All visible oil, grease, sludge, and any other contaminants shall be removed prior to any surface preparation in accordance with SSPC-SP1. Power Tool Clean deck surfaces in accordance with SSPC-SP11. Prepared surface may be prime coated with any approved Primer Coating. Apply SynDeck Bond Coat SS1222 (mixed SA1222 and SB1222) prior to flooring application. For best results in troweling, allow Bond Coat to be slightly tacky. Apply SS1222 Bond Coat by roller or squeegee from 8-15 mils, Wet film thickness (min 8 mils) to ensure proper bond strength when being used with underlayment. Trowel underlayment on the “wet” Bond Coat.

Other –

May be used as a seal coat, if required, for other substrates. All visible oil, grease, sludge and any other contaminants shall be removed prior to any application.



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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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