Product Data

EPOXY PRIMER WB

Stratarock®
Layers of Protection for Industrial Equipment

Stratrock Epoxy Primer WB is a multipurpose waterborne primer and sealer, based upon a unique chemistry that aids the application of other products, including resurfacers, liners, and coatings to green concrete. **Epoxy Primer WB** is applied to eliminate the conventional 28 day cure time by deeply penetrating into the pores of the fresh concrete surfaces and bonding securely to the concrete as well as the overlayment. This primer/sealer provides substantial savings in both cost and downtime. **Epoxy Primer WB** is an ideal substitute for curing compounds, hardeners or sealants for new concrete because it prevents the rapid dehydration of new concrete and eliminates concrete dusting, resulting in a better cure and higher concrete strengths.

Applications

- Immediate overlayment of new concrete surfaces
- Wall board sealant
- Sealing new or old concrete floors
- Substitute for concrete curing compounds
- Primer for coatings on new concrete
- Eliminating flash rusting of steel
- Strengthening existing concrete
- Over new cementitious grouts or caps used to pitch grade or fill existing surfaces

Features

- Fast curing
- Adheres to damp concrete or masonry
- Can be used with additional toppings
- Eliminates concrete dust
- Eliminates the 28 day concrete cure time
- Good resistance to common chemicals
- Prevents shrinkage cracks
- Minimal odor
- Reduces downtimes and construction time
- Improves concrete strength
- Can be applied over asphalt
- Roller, brush or spray application

Packaging

1.5 gallon units. Part A is packaged in a metal pail, Part B in a plastic jug. 15 gallon units available on special order.

Physical & Chemical Characteristics

Thickness	6.4 mils wft (wet film thickness) 3.2 mil dft (dry film thickness)
Viscosity	700 cps. at 77°F/25°C
Weight per Gallon	9 lbs.
Flash Point	Closed Cup: 150°F/66°C minimum
Cure Rate (77°F/25°C)	Tack Free: 6 hours Hard and Dry: 24 hours
Service Time	5-7 hours
Coverage	250 sq. ft. per gallon
Pot Life	45 min. at 77°F/25°C

CAUTION: Always keep out of the reach of children.

Our representatives are available to assist you. For more information on our system and products, contact Indcon at 888-809-2365.

Preparation

For new concrete: use standard with Portland cement (type 1) or high early strength (type 3) concrete without additives, hardeners, curing agents or sealers. Surface must be set so it can be walked on (usually overnight) and must be free of surface dirt, oil spills, etc. before application.

For existing concrete: clean and prepare the concrete by mechanical means and/or acid-etching until all foreign matter has been removed. A rough surface is desired to provide an effective bonding profile. Sweep out, vacuum or absorb any standing water. A damp surface is acceptable, however standing water will prevent penetration of the material.

Mixing

Mix the material by combining 1 Part A (Resin) to 2 Parts B (Hardener). The volume ratio is 1 part resin to 2 parts hardener (i.e. combine ½ gal. of Part A with 1 gal. of Part B). Mix thoroughly for three minutes with mixer. Once thoroughly mixed to a uniform consistency, the material must stand for 15 minutes (induction time) before using.

Application

Following the induction time, pour the material onto the surface in a ribbon about 8 to 10 inches wide along the starting edge of the wall. Roll, brush or squeegee the primer out over the surface to a thin coat of about 3 mils wet film thickness. When overlaying with floor resurfacers, linings or coatings, allow the primer to cure to a tack free finish (generally 6 hours at 77ºF, longer at lower temperatures).

Temperature Limitations

During the installation and cure, maintain surface temperatures between 60ºF and 80ºF. Lower temperatures will affect cure time.

Storage and Shelf Life

Materials should be stored at room temperature (75ºF). Stored at room temperature in unopened original containers, materials have a 1 year shelf life.

Precautions

READ AND UNDERSTAND ALL CONTAINER LABELS AND SAFETY DATA SHEET (SDS) before using any product. Contact with liquids Part A and Part B can cause irritation. Wear protective clothing. Cover hands with protective gloves. Wear chemical splash goggles. Use only with adequate ventilation. **NEVER RECAP A CONTAINER OF MIXED MATERIAL AS THE CONTINUING REACTION MAY CAUSE AN EXPLOSION.**

LIMITED WARRANTY: Product manufacturer warrants that the products are in conformance to the formulation standards of manufacturer and that such products are free from manufacturing defects. Purchaser's only remedy is replacement of the product. Manufacturer does not warrant or guarantee the workmanship performed by any person or company installing its products. In no event shall Manufacturer be liable for any incidental or consequential damages. This warranty is expressly given in lieu of all other warranties express or implied, including the warranties of merchantability and fitness for use and all other obligations or liabilities on Manufacturer's part. Manufacturer neither assumes nor authorizes any person or persons to assume for us any other liability in connection with the sale of Manufacturer's products. This warranty shall not apply to any of Manufacturer's products which have been subject to alteration, abuse or misuse. Manufacturer makes no warranty whatsoever in respect to parts, materials or accessories not supplied by Manufacturer which are used in connection with its products. The purchaser accepts these terms and conditions along with Seller's General Terms and Conditions and hereby expressly waives any claim to additional damages.

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