

PRODUCT DATA

Epoxy Primer SF

EPOXY PRIMER SF is a solvent free, moisture tolerant two component epoxy primer and sealer. This 100% solids product has excellent adhesion as a primer for other Stratarock products. The broad application temperature range of this material (50°F-80°F) and its tolerance for moisture makes it an excellent choice for a wide range of applications, including damp substrates.

FEATURES:

- Excellent adhesion
- Deep penetration
- Moisture tolerant
- Versatile
- Can be applied to green concrete
- Can be applied to damp substrates

APPLICATIONS:

Epoxy Primer SF is used for a variety of industrial and commercial applications, particularly where substrates are damp. Common application areas include:

- Concrete floors
- Warehouses
- Industrial facilities
- Paper mills
- Food processing plants
- Mechanical rooms
- Green concrete

COVERAGE:

- Approx. 150-200 square feet per gallon on concrete (depending on porosity and application thickness)

PHYSICAL AND CHEMICAL CHARACTERISTICS:

Tensile Strength:	10,000 psi (ASTM D-638)
% Elongation:	5.0% (ASTM D-638)
Bond Strength:	>400 psi
Hardness:	80-84 (ASTM D-2240/Shore D Durometer)
Thin Film Set Time:	3-4 hours at 77°F
Pot Life:	30 min at 77°F
Density (resin):	9.07 lb/gal
Density (hardener):	8.37 lb/gal
Density (mixed):	8.84 lb/gal

PRODUCT DATA

Epoxy Primer SF

PACKAGING: 1.5 gallon units. Parts A and B are packaged in individual plastic jugs. 3 gallon units available on special order.

PREPARATION: (See SDS Before Using) Surface to be coated should be clean and free from oil, grease, wax or any foreign substance. Concrete surfaces should be prepared by mechanical means and/or acid etching.

MIXING AND APPLICATION: Mix Epoxy Primer SF by combining 2 parts resin (Part A) to 1 part hardener (Part B). Mix with a drill and mixing paddle for 2 minutes. The material should be poured onto the application surface and spread with a squeegee, brush or roller.

TEMPERATURE LIMITATIONS: During the installation and cure, surface temperatures of 50° F-80° F are recommended. Material may be applied at lower temperatures. Consult Indcon for details.

POT LIFE: Mixed components have a pot life of approximately 30 minutes. Mix only as much material as can be applied in this time.

HARDENING AND CURE: Epoxy Primer SF hardens for foot traffic in 5 to 7 hours at 77°F. Complete cure may require 18-72 hours, depending upon temperature.

CLEANUP: Clean tools immediately with hot soapy water and abrasive pads. See the SDS sheet for safety information.

STORAGE AND SHELF LIFE: Materials should be stored at room temperature (75°F). 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. Epoxy Primer SF is intended for industrial and commercial use only. Contact with the resin, hardener or blended materials may cause irritation. Wear protective clothing. Cover hands with vinyl or neoprene gloves. Use only with adequate ventilation. WEAR CHEMICAL SPLASH GOGGLES. Use only with adequate ventilation. **Never recap a container of mixed material as the continuing reaction may cause an explosion.**

ADDITIONAL INFORMATION: For complete safety information refer to the material SDS. For additional information, contact us at 888-809-2365.

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 and hereby expressly waives any claim to additional damages.

CAUTION: Always keep out of the reach of children.