



Everflex Penetrating Sealer RC-1079

100% Acrylic Penetrating Primer & Sealer

Description:

Everflex Penetrating Sealer is a 100% acrylic, water-based sealer designed to penetrate and seal internal cracks, voids, and porous surfaces such as bare concrete. It seals and bonds surfaces by promoting the adhesion of the final coat of sealants.

Meets Requirements for:

MPI:	N/A
Green Performance1:	N/A
Green Performance 2:	N/A
VOC Compliant (<50 g/L):	Yes
SCAQMD:	N/A
AIM & OTC:	N/A

Product Advantages:

- 100% transparent
- Bonds and conditions porous concrete
- Excellent resistance to efflorescence
- Excellent resistance to alkalinity
- Excellent surface anchoring
- Penetrates and seals cracks
- Fast drying
- For use with Siliconizer™ 1000, Urethanizer™, Ultra Siliconizer™, and any other elastomeric sealants.

Uses:

Everflex Penetrating Sealer is specially formulated to seal internal cracks in concrete surfaces. Eliminate internal voids in concrete ceilings. Fix and seal any dust that remains after cleaning the concrete roof, promoting the adhesion of final sealers.

Technical Data:

Product Type:	100% Acrylic
Finish:	Clear Semi-Gloss
Solids (%):	25 ± 2% by weight 24 ± 2% by volume ³
Weight/Gallon:	8.43 ± 0.05 lbs. (3.89 ± 0.02 kg.)
Colors:	Transparent
Drying Time:	To touch: 20 - 30 min. To recoat: 2 - 4 hrs.
Coverage by application:	
Horizontal:	150-200 ft. ² /gal. (37-41 m ² /gal.) @ 2.6 dry mils, 10 wet mils
Vertical:	300-350 ft. ² /gal. (37-41 m ² /gal.)
Can Sizes:	5 gallons 1 gallon
Thinning:	Is not recommended.
Flash Point:	Non-flammable
VOC:	<50 g/L
Coating	

Surface Preparation:

Be sure to thoroughly clean the entire surface to be sealed. Remove all loose particles by pressure washing using Dry-Coat™ Surface Cleaner DC-2789. Use a stiff-bristled brush for heavily soiled areas. Remove all mold or algae. The surface must be completely dry and clean when applying Everflex™.

Recommended Systems:

On new or unsealed roofs:

One coat of Everflex Primer at approximately 175 sq ft/gal.

One coat of Siliconizer 1000 at 50 sq ft/gal.

Application Recommendations:

Cracks and Holes: Locate the cracks and clean the area. Apply one coat of Everflex™ and let it dry for 2 to 3 hours. Using a putty knife, apply Siliconizer™ Crack Filler RC-230 over the crack and one inch on each side of the crack; let it dry for 24 hours.

Surfaces with Mold or Algae: Any existing mold on the surface must be completely removed and scrubbed before application using a solution of 1 part Dry-Coat™ Surface Cleaner DC-2789 and 2 parts water. Rinse thoroughly. Wear gloves and safety glasses. Rinse thoroughly and let dry.

Concrete Surfaces: Mortar or cement, stucco, and concrete blocks must be cured and hard. Remove any contaminants, concrete release or curing agents, efflorescence, etc. from the surface. The surface must have a safe pH level below 9 before applying any paint or primer.

Note: To the best of our knowledge, the technical information included is accurate and correct. All published technical information and instructions are subject to change without notice.

SDS: Available upon request.

Application Method:

Mix the product well before use without entraining air. Apply an even coat over the entire surface to be treated. Let the coat dry for 4 hours. Note: Choose a warm, clear, and sunny day. Make sure there is no rain forecast for that day. Do not apply after 4:00 p.m. Make sure to protect from rain for at least 6 hours after applying the product.

Mixing and Thinning: Mix well before applying. Thinning is not recommended.

Brush: Use a PA-1982 nylon or PA-1999 polyester brush.

Roller: Use a Lanco® All-Purpose 3/8" Nap Roller PA-566. Apply liberally, avoiding excessive rolling or brushing or reworking of painted areas, and avoiding overspreading.

Gun: Equipment must be capable of maintaining a pressure of 700-1000 psi with a .015 to .019 tip. Spray and reapply on rough or porous surfaces to achieve the required film build. Apply two coats; it is recommended to allow overnight drying between coats to minimize pinholes. See equipment manufacturer's recommendations.

Caution: Do not apply when surface or air temperatures are below 50°F (10°C). Do not expose to freezing temperatures when storing. Apply liberally without overspreading. Stop painting at least two hours before dew forms or temperatures drop below 50°F (10°C). °F (10 °C).

Caution: Hazardous if swallowed. Contains acrylic resins. In case of eye contact, rinse thoroughly with water. Do not rub eyes. In case of skin contact, rinse immediately with clean water. If swallowed, do not induce vomiting. Consult a physician immediately. Use only with adequate ventilation. Adequate ventilation is required when sanding or polishing the dried coating. Always use (NIOSH/MSHA TC21C or equivalent). Safety goggles are recommended when using this product. This product may contain chemicals known to the State of California to cause cancer, birth defects, and other reproductive harm. Keep out of reach of children.

FIRST AID: In case of eye contact, rinse thoroughly with water. If irritation persists, seek medical attention. If swallowed, do not induce vomiting; seek medical advice immediately. **DELAYED EFFECTS OF LONG-TERM OVEREXPOSURE.** Abrasion or sanding of the dried film may release crystalline silica, which has been shown to cause lung damage and cancer under long-term exposure. **WARNING:** This product can expose you to chemicals known to the State of California to cause cancer, birth defects, or reproductive harm. **DO NOT TAKE INTERNALLY. KEEP OUT OF REACH OF CHILDREN.**

Before use, read this product's Material Safety Data Sheet (MSDS). In case of emergency, call CHEMTRAC at 1-800-424-9300. CR - National Poison Control Center phone number: 2223-1028.

Warning! Scraping, sanding, or removing old paint may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illnesses, such as brain damage, especially in children. Pregnant women should avoid exposure. Use a NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you begin, learn how to protect yourself and your family by contacting the National Lead Information Service at 1-800-424-LEAD or visiting www.epa.gov/lead. For chemical emergencies, call ChemTrec at 1-800-424-9300. Protect from freezing.



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