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**RE-FLEX COATING PRIMER**

As of January 1, 2012, Re-Flex Coating Primer has changed from a solvent based primer to a water-based primer

**DESCRIPTION**

RPI RE-FLEX COATING PRIMER is a water based, elastomeric, co-polymer primer that will dramatically enhance the adhesion, performance and durability of RPI Re-Flex Coatings. Re-Flex Coating Primer is required over EPDM surfaces.

PROPERTY	TEST METHOD	RESULTS
Color	Visual	Milky Opaque
Solids, % by weight	ASTM D6511	35-40
		% by volume
Viscosity, cps	Brookfield RVT	1000-2500
pH		7.9
VOC, grams/liter	EPA Method 24A	50 grams max
Flash Point Deg. F	PMCC	105 min.
Weight lbs / gal.	ASTM 2939	8.4-9.0

**APPLICATION INSTRUCTIONS**

- The roofing surface must be clean, dry, smooth, and free of any foreign materials, grease, oil, or dirt. Starting at the highest point on the roof, power wash the EPDM field membrane and flashings. After the cleaned membrane has completely dried, make the necessary repairs to membrane, seams, and flashings using RPI products.
- Re-Flex Coating Primer is ready to apply. Do not thin or heat. Apply Re-Flex Coating Primer in two coats for a total finished coverage of 200 sq. ft. per gallon.
- Apply the first coat of RE-FLEX COATING PRIMER using a short nap solvent resistant paint roller, or sprayer (tip size .015 to .021 at a minimum of 500 psi. not to exceed 1/4 gal. per 100 sq. ft. Allow the first coat to dry before applying the second . Drying time may be 15 minutes or less under sunny conditions and longer more during cooler temperatures.  
**IMPORTANT:** Apply the second coat of Primer in a "crosshatch" pattern, or perpendicular to the first coat to ensure complete coverage, optimum adhesion, and coating performance. Do not apply the second coat until the first coat can withstand foot traffic without damage to the Primer film.
- After the primer has dried, apply the Re-Flex Coating. All primed surfaces must be coated immediately after the primer has dried. Do not allow primed surfaces to remain exposed over-night. If the primer is exposed to rain, dew, dust, or other airborne contaminants before it is coated, clean and dry the surface and re-apply the primer.

**PRODUCT DATA**

- Available Sizes:** 5 gallon containers  
**Coverage:** Coverage rate is 200 sq. ft. per gallon  
**Clean Up:**

Clean equipment or excess product immediately after use with with soap and water. If the Primer has dried or cured, clean with RPI Membrane Cleaner exercising all flammable and hazardous material precautions.  
**CAUTION: RPI Membrane Cleaner is extremely flammable.** Read and follow all Precautionary Data recommendations.

**Storage:**

- Store in original unopened containers in a cool, dry well ventilated area at temperatures between 60°F (15.6°C) and 80°F (26.7°C).
- Protect from electrostatic charges.
- Keep primer out of sunlight until material is ready to apply.

**Shelf Life:**

- Shelf life is approximately 24 months if stored in unopened containers at temperatures between 60°F and 80°F.
- Shelf life will be shortened if exposed to elevated temperatures.

**PRECAUTIONARY DATA**

- DO NOT FREEZE.
- DO NOT USE ON ASPHALT, COAL TAR, OR METAL.
- DO NOT APPLY TO DAMP OR WET SURFACES.
- DO NOT USE WHERE PRODUCT MAY COME INTO CONTACT WITH POTABLE WATER.
- DO NOT THIN.
- FOR EXTERIOR USE ONLY.
- Do not apply if dew or rain is expected or if temperatures are expected to fall below 45°F within 8 hours of application.
- Do not allow product to contaminate water course or sewage systems. Dispose of waste product and container according to local, state, and Federal regulations.