



RE-FLEX

FLASHING CEMENT



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DESCRIPTION

RPI RE-Flex-Flashing Cement is a trowel grade, water-based, Acrylic mastic product that when properly applied with RPI Re-Flex Fabric will provide a water resistant, flexible, durable, high performance flashing for Re-Flex Coatings on EPDM, metal, asphalt, and modified bitumen systems.

PROPERTY	TEST METHOD	RESULTS
Color		Off White
Drying Time (touch)	70°F / 50 %RH	4-6 hours
Viscosity,cps	Brookfield RVT, #6 Spindle	30,000-50,000
PH		8.0 -10
Solids Content (weight)	ASTMD 2939	57-60
	(volume) ASTMD 2697	47-50
Flash Point	PMCC	None
Weight		10.2 - 10.6 lbs/gal
VOC	EPA Method 24A	20 gm/l max.

APPLICATION INSTRUCTIONS

1. The roofing surface must be clean, dry, smooth, and free of any foreign materials, grease, oil or dirt. Do not thin Re-Flex Flashing Cement. Wear appropriate protective gloves when applying by hand.
2. Temperatures must be 50 °F and climbing at the time of installation. Temperature must remain above freezing until the product has completely cured.

METAL ROOF APPLICATION

a. Fastener Heads

After tightening or replacing loose or damaged fasteners, apply Re Flex Flashing Cement over each fastener head. The amount of cement must be sufficient to cover and encapsulate the entire fastener head. Apply sufficient cement to make the fastener head profile unrecognizable.

b. Vertical and Horizontal Seams

Apply a thin coat of Flash-Flex Cement over the seam, extending 4 inches on either side of the seam edge. Embed a ply of Re-Flex Fabric into the Cement. Allow the Cement to set approximately 1 hour before applying a second layer of Cement

NOTE: Allowing the cement to set will prevent the fabric from shifting when the second layer of cement is applied.

Apply the second layer of cement heavy enough to completely cover the fabric. The fabric texture should not be visible after the second layer of cement has dried.

Do not walk on the Flashing Cement until it has completely cured. Apply Flashing Cement with a roller, stiff brush, or by hand. If applied by hand, wear appropriate neoprene gloves.

Refer to the RPI Re-Flex Coating Application Handbook Guide for application over EPDM, modified bitumen, and asphalt roofs.



Re-Flex Flashing Cement and Fabric may be applied to EPDM, Modified Bitumen, Built-Up Asphalt, Brick, Block, or wood surfaces. All surfaces must be completely clean and dry before applying Re-Flex products.

COVERAGE

Based on a single-ply of 6 inch fabric with two layers of cement, a gallon of cement should provide approximately 75 ft. of completed flashing. Coverage may vary depending upon the number of fabric plies and substrate surface.

PRODUCT DATA

Available Sizes: 5 gallon pails

Coverage: Coverage rate is approximately 6 inch by 35 lineal ft. per gallon.

Clean Up:

Immediately rinse/flush equipment and tools with water after use. If material has dried, use mineral spirits, using all flammable liquid precautions.

Storage:

1. 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).
2. Protect from freezing.
3. For exterior use only.

Shelf Life:

1. The shelf life is approximately 24 months if stored in original unopened containers at temperatures between 60° and 80°F.
2. Shelf life will be shortened if exposed to elevated temperature.

PRECAUTIONARY DATA

1. Do not apply this product when rain or freezing temperatures are expected, or may occur before the product has completely cured.
2. When applying to vertical surfaces, avoid sagging by applying thinner layers and allowing appropriate cure time between layers.
3. Do not thin Re-Flex Flashing Cement.
4. Do not allow Re-Flex Flashing Cement to freeze.
5. Refer to Material Safety Data Sheet (MSDS) for more information.
6. Re-Flex Flashing Cement and other Re-Flex products may be slippery when wet.
7. Dispose of waste product and containers according to local, state, and Federal regulations.