



TECHNICAL DATA SHEET

SILICONIZER CRACK FILLER™

RC-231

TEXTURE FINISH - BRUSH GRADE

100% ELASTOMERIC MASTIC

PRODUCT

DESCRIPTION: A 100% elastomeric, styrene / acrylic, silicone-modified, white mastic for interior or exterior use, designed to permanently seal any leak and bridge any crack on any textured surface. A super flexible mastic that will adhere to any surface and fill any crack — large or small. Will not crack, peel or crumble, even after exposure to severe weather conditions. Excellent for both interior and exterior use.

BASIC USES:

To seal all types of cracks and leaks on any textured surface. Use around pipes that enter a building, around flashing and broken tile. Excellent for fixing expansion joints and contain wall joints, sealing plumbing or electrical intakes.

PRODUCT

ADVANTAGES:

- * 100% Elastomeric
- * Low odor
- * Ultra white
- * 100% Permanent adhesion
- * Non-yellowing
- * Mildew and moisture resistant
- * Textured finish
- * Heat-reflective
- * Water-resistant
- * 100% Paintable
- * 100% Water cleanup
- * Seals concrete, drywall, wood, and metal

TECHNICAL DATA

Percent Solids:	76.00 ±1% by weight 62.00 ± 1% by volume	Color:	White
Weight / Gallon:	13.00 ± 0.5 lbs.	Viscosity:	95,000 - 125,000 cps
Drying Time:	Tack free: 15 minutes To coat with latex paint: 2 hours To coat with alkyd paint: 24 hours	Flash Point:	Non-flammable
Sizes:	5 gallons (RC-231-2) 1 gallon (RC-231-4) 1 quart (RC-231-5)	Percent Pigment by Weight:	56.00 ± 1%
Theoretical Coverage:	Depends on depth and size of hole or crack.		
Thinning:	Do not thin.		

Surface Preparation: All surfaces must be clean and free of contaminants such as dirt, grease, mildew, oil, rust, loose, or badly cracked sealant and paint.

Mildewed Surfaces: Any existing mildew on the surface must be completely killed and removed prior to the application of new sealant. To remove mildew, scrub surface with a long-handled brush and a mixture of one quart household bleach and three quarts of warm water. Rinse completely and let dry.

Previously Caulked Surfaces: It is critical to remove as much old sealant as possible before applying new caulk, specially if it is cracked, eroded or pulled away from the joint.

New Construction: Make sure the adjacent surfaces are clean, dry and dust free. For both interior and/or exterior use, apply one coat of *LANCO® Acrylic Wall and Roof Primer / Sealer™ AS-210*. Let dry four hours before applying the sealant.

Painted Areas: Scrape off any loose paint in the joints and apply one coat of *LANCO® Acrylic Wall and Roof Primer / Sealer™ AS-210*. Let dry four hours before applying the sealant.

Note: Apply at temperatures above 50° F (10° C) and when no precipitation is expected within 72 hours.

Application: For best results, follow these instructions:

- (1) SHRINKAGE CRACKS (less than 1/32" wide): Prime with *LANCO® Acrylic Roof and Wall Primer / Sealer™ AS-210* and let dry. Apply *LANCO® Siliconizer Elastomeric Crack Filler™* over crack and two inches to each side of it.
- (2) CRACKS 1/32" OR BIGGER: Any cracks bigger than 1/32" should be pouted out to 1/4" wide and 1/4" deep.

Clean crack with water, and let dry. Prime with *LANCO® Acrylic Wall and Roof Primer / Sealer™ AS-210* and let dry four hours. Fill joint completely and two inches to each side with *LANCO® Siliconizer Elastomeric Crack Filler™* and let dry 24 hours.

- (3) JOINTS: Clean joints with water and let dry. Prime with *LANCO® Acrylic Roof and Wall Primer / Sealer™ AS-210*. And let dry. Fill them with backing rod and cover with *LANCO® Siliconizer Elastomeric Crack Filler™*, 1 1/16" over surface and two inches to each side of joint.

Coverage: Depends on depth and size of holes and cracks.

Cleanup: Clean all equipment immediately after use with warm soapy water.

Drying Time: Under standard conditions, a 1/32" bead will be fully cured in 24 hours; however, this may vary depending on weather conditions. Joints bigger than 1/32" may need 48 hours. Full cure takes place in seven days. Let dry two hours before painting with latex, and 24 hours for alkyd paints.

Caution: Use only with adequate ventilation. Do not take internally. Keep out of reach of children.

Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice.

M.S.D.S.: Available upon request.