



#1300 ACRYLIC SEALANT

PRODUCT DESCRIPTION

Lucas #1300 Elastomeric Acrylic Mastic is an acrylic elastomeric roof sealant intended for application to metal, asphalt, modified bitumen and most single-ply roofs. A high degree of rubber-like elasticity allows this product to accommodate wide swings in temperature and significant building movement. #1300 should be used to repair roofs and seal metal roof fasteners prior to coating with Lucas #1000 series Elastomeric Roof Coatings. Lucas #1300 is UV stable may be used for general purpose topical repairs.

APPLICATION

Mix in any separated material prior to using. Do not store above 90°F. Apply only at temperatures above 40°F and rising with less than 90% humidity and no threat of rain for 48 hours. Surface temperatures should be under 100°F to avoid premature curing. If roof surface is hot, apply a light water spray to reduce its temperature. Rusted areas must be primed with Lucas #1025 Alkyd Metal Primer.

All fasteners should be inspected and loose, broken or missing ones replaced. Seal fasteners with Lucas #1300. Material should be applied one quarter inch thick with a brush or trowel and extend two inches on either side of the fastener. For added strength, reinforce with polyester fabric. On metal roofs one quart cartridge will seal approximately 100 fasteners or 33 ft. of seams.

Drying time until application of Acrylic based roof coating is 4 to 8 hours @ 70°F.

Clean up: Clean up wet product with water.

Shelf Life: One year from the date of manufacture.

CAUTION: Avoid prolonged contact with or inhalation of fumes. Do not take internally. If swallowed, do not induce vomiting. Contact medical personnel immediately. Read SDS prior to use. For professional use only. Emergency phone number 1-800-424-9300.

#1300 SPECIFICATION

Viscosity	ASTM D 2196	800,000 cps
Solids by Weight	ASTM D 1644	70%
Solids by Volume	ASTM D 2697	56%
Weight Per Gallon	ASTM D 1147	11.5 lbs.
Tensile Strength	ASTM D 2370	175 psi
Elongation	ASTM D 2370	150%
Reflectivity – Initial	ASTM C 1549	.84
Flash Point	ASTM D 56	NA
VOC	EPA 24	< 25 g/l

Container Sizes: 1 & 5 gallon

Colors: White

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Seller warrants that this product shall be free of any defect in material or workmanship under normal use for a period of ONE YEAR from the date of purchase. This warranty does not extend to any defect or failure caused by misuse and/or incorrect application. **LIMITATION OF LIABILITY:** In the event of a defect or failure falling under this warranty, Buyers sole remedy shall be refund of the purchase price or replacement of the defective material, at Seller's option. Under no circumstances shall Seller be liable for any losses or damages caused by this product, whether direct, indirect, special, incidental or consequential damages, whether based on contract, tort (including negligence) or any other legal theory.

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