



#1500 ACRYLIC MASTIC

#1500 SPECIFICATION

PRODUCT DESCRIPTION

Lucas #1500 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. #1500 should be used to repair roofs and seal metal roof fasteners prior to coating with Lucas #1000 series Elastomeric Roof Coatings. Lucas #1500 is UV stable may be used for general purpose topical repairs. #1500 is available in a standard non-fibrated version, as well as #1500F Fibrated Acrylic Mastic.

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 #1500. 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 gallon will seal approximately 400 fasteners or 130 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.

Viscosity	ASTM D 2196	800,000 cps
Solids by Weight	ASTM D 1644	64%
Solids by Volume	ASTM D 2697	59%
Weight Per Gallon	ASTM D 1147	11.2 lbs.
Tensile Strength	ASTM D 2370	300 psi
Elongation	ASTM D 2370	350%
Reflectivity – Initial	ASTM C 1549	.84
Flash Point	ASTM D 56	NA
VOC	EPA 24	< 25 g/l

Container Sizes:

1500: 10 oz., 1, 3.5, 5 gallon

1500F: 1, 3.5, 5 gallon

Colors:

1500: White

1500F: White, Tan (5 gal only)

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