



#8500 SILICONE MASTIC NEUTRAL CURE - OXIME

#8500 SPECIFICATIONS

PURPOSE

Lucas #8500 Silicone Mastic is a high solids non-shrinking moisture cure silicone mastic intended for flashing, sealing and repairing roofs, walls, masonry and metal roof seams and fasteners. Lucas #8500 has minimal odor and contains no solvents. Use to seal penetrations and terminations prior to application of Lucas #8000 or #8400 Silicone Roof Coating. Excellent adhesion to concrete, masonry, vinyl, fiber glass, fiber cement, polyurethane foam, EPDM, aged acrylic coatings, granular cap sheet, wood, metals, Kynar® and most other common building materials. May be applied to damp surfaces. Lucas #8015 TPO Primer is required for application TPO roofs.

Lucas #8500 is a non-reactive oxime, neutral cure silicone and will bond extremely well to a wide variety of surfaces. It does not emit acidic byproducts during cure like acetoxysilicone sealants.

APPLICATION

Surface to be sealed must be clean and dried. Apply with a trowel or 4-inch double wide chip brush at a minimum of 3/16ths inch thick and taper the edges of the application. Lucas #8500 is immediately weather resistant.

Clean up: Tools and other equipment can be cleaned with mineral spirits. Take necessary precautions when handling combustible materials.

Storage: Keep from freezing. Keep out of direct sunlight. Do not heat or thin. Store between 40°F and 95°F. High temperatures and high humidity during storage will shorten the product's shelf life.

Shelf life: Two years from the date of manufacture - unopened.

CAUTION: Do not take internally. If swallowed, do NOT induce vomiting. Keep out of reach of children. Read SDS prior to use. For professional use only.
EMERGENCY CONTACT: CHEMTREC
1-800-424-9300.

Viscosity	ASTM D 2196	400,000 cps
Slump	ASTM C 2202	No Sag
Solids by Weight	ASTM D 1644	98%
Solids by Volume	ASTM D 2697	97%
Weight Per Gallon	ASTM D 1475	11.4 lbs.
Hardness – Shore A	ASTM C 2240	26
Tensile Strength	ASTM D 412	200 psi
Elongation	ASTM D 412	500%
Movement	ASTM C 719	+/-25%
Tack Free	ASTM C 679	1 Hour
Flash Point	ASTM D56	None
VOC	EPA 24	<50g/l

Container Sizes: 2 gallon pails.

Colors: White, Black

To the extent allowed by local law, except as set forth below, seller makes no warranty of merchantability or fitness for any particular purpose with respect to the goods herein sold. There are no other warranties of any kind, expressed or implied, beyond the terms set forth on the face hereof. No employee or agent of the seller is authorized to alter the terms hereof.

Seller warrants that this product shall be free of any defect 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, buyer's sole remedy shall be refunded 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.

NOTE: Some or all of the foregoing may not apply or may be invalid under the laws applicable to buyer's purchase or claim. Consult local law to determine the applicability of any of the foregoing in the event of any defect or failure of this product.