



# LUCAS Professional Coatings, Sealants & Adhesives

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## #3500 THERMOPLASTIC ALUMINUM MASTIC

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.

### PRODUCT DESCRIPTION

Lucas Thermoplastic Aluminum Mastic is a premium synthetic rubber based sealant. It is intended for flashing, sealing and repairing metal roofs and trailers, built-up roofing, modified bitumen, TPO and many other single ply systems. Lucas Thermoplastic Aluminum Mastic is ideal for caulking termination bars, metal flashings and fasteners. #3500 is strong, elastic and adheres to most common roofing materials.

Lucas Thermoplastic Aluminum Mastic is manufactured from a 100% synthetic rubber base to a mastic viscosity. It contains no asphalt or other bituminous material. Lucas #3500 is formulated to apply easily by trowel or brush. Lucas #3500 contains anti-oxidants and light-stabilizers for extended life and reinforcing fibers that add strength and durability.

### APPLICATION

Apply Lucas #3500 Thermoplastic Aluminum Mastic as it comes from the container with either a trowel or stiff painters brush. Surface must be free of oil and dirt. Apply ¼ inch thick and taper edges when possible. For single-ply systems, consult the manufacturer to insure compatibility.

Clean up: Clean up with Lucas #125 Safe Solve™.

Shelf Life: Two years from the date of manufacture.

\*Roof surfaces must be dry for mastic application. Even when the surface appears dry, moisture trapped in the roof, deck or insulation. A moisture scan is recommended prior to application. Application of this coating within 5°F of the dew point is not recommended. For more information on dew point calculation, see FAQs at rmlucas.com.

\*\*Certain PVC roofs may contain plasticizers that can soften #3500. Applicator is responsible for determining the type and manufacturer of the roof to be coated.

**WARNING! COMBUSTIBLE LIQUID AND VAPOR.** Contains petroleum distillates. Keep away from heat and open flames. Avoid prolonged contact with or inhalation of solvent fumes. A NIOSH approved respirator with organic vapor cartridges is recommended.

### #3500 SPECIFICATION

Viscosity	ASTM D 2196	200,000 cps
Solids by Weight	ASTM D 1644	48%
Solids by Volume	ASTM D 2697	46%
Weight Per Gallon	ASTM D 1147	8.2 lbs.
Tensile Strength	ASTM D 2370	1600 psi
Elongation	ASTM D 2370	300%
Flash Point	ASTM D 56	103°F / 39°C
VOC	EPA 24	< 550 g/l

Container Sizes: 3 gallon

Colors: Aluminum

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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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