



## #5500 SEAM SEALER

### PRODUCT DESCRIPTION

Lucas Seam Sealer is a premium synthetic rubber based sealant and caulk. 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 Seam Sealer is ideal for caulking seams, metal flashings and fasteners. #5500 is strong, elastic, and adheres to most common roofing materials. It is manufactured in two grades. #5500G is a fluid 'gun grade' intended for pump and wand application. #5500M is a semi-selfleveling brushable mastic viscosity.

Lucas Seam Sealer is manufactured from a 100% synthetic rubber base to a mastic or semi-mastic viscosity. It contains no asphalt or other bituminous material. Lucas #5500 is formulated to apply easily by trowel or brush. Lucas #5500 contains anti-oxidants and light-stabilizers for extended life and reinforcing fibers that add strength and durability.

### APPLICATION

Apply Lucas #5500 Seam Sealer as it comes from the container with a trowel or chip brush. The surface must be cleaned, dry and free of oil. For best results, maintain the material above 50° F and the roof temperature above freezing during the application. Apply 1/4" thick and tapered edges when possible. #5500 will adhere to damp surfaces for repairs ONLY. For single-ply systems, consult the manufacturer to insure compatibility.

Lucas #5500 may be left exposed or top coated with Lucas #6000 or any Lucas Aluminum Roof Coating.

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 ONE the product's shelf life.

Shelf Life: Two years from the date of manufacture.

\*Roof surfaces must be dry for coating 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.

\*\*5500 is not recommended for EPDM roofs. #6000 or #6500 are recommended for EPDM roofs. Over application of solvent based products may cause swelling of EPDM.

Certain PVC roofs may contain plasticizers that can soften #5500. Applicator is responsible for determining the type and manufacturer of the roof to be coated. If unsure of the type of roof system to be coated, consult R.M. Lucas Technical Department to obtain positive identification.

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. 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.

### #5500M SPECIFICATION

Viscosity - mastic	ASTM D 2196	200,000 cps
Solids by Weight	ASTM D 1644	53 %
Solids by Volume	ASTM D 2697	46%
Weight Per Gallon	ASTM D 1147	8.1 lbs.
Tensile Strength	ASTM D 2370	1600 psi
Elongation	ASTM D 2370	300%
Flash Point	ASTM D 56	103°F / 39°C
Viscosity – gun grade		75,000 cps

Container Sizes:

5500M: 3, 5 gallon  
 5500G: 5, 55

Colors: White.

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