



LUCAS *Coatings & Mastics for the Roofing Trade*

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PRODUCT DATA BULLETIN

#5500 SEAM SEALER

PURPOSE

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 termination bars, metal flashings and fasteners. #5500 is strong, elastic, and adheres to most common roofing materials. It is manufactured in three grades. #5500G is a fluid 'gun grade' intended for pump and wand application. #5500M is a semi self-leveling brushable mastic viscosity. #5500C is a non-slumping flashing cement for filling gaps and vertical applications.



PRODUCT DESCRIPTION

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, brush or caulking gun. 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 either a trowel, chip brush or caulking gun. Surface must be free of oil and dirt. Lucas Seam Sealer will adhere to wet and underwater surfaces when used for repairs only. Apply $\frac{1}{4}$ inch thick and taper edges when possible. When using a caulking gun apply a bead $\frac{1}{4}$ to $\frac{1}{2}$ inch thick. For single-ply systems, consult the manufacturer to insure compatibility.

CAUTION

Combustible mixture, keep away from heat and open flame. Avoid prolonged contact with skin. If irritation occurs seek medical attention. Keep out of reach of children. Read MSDS prior to use.

#5500 SPECIFICATION

Viscosity	Varies by grade
Recommended rate of application	8 gal. per 100 sq. ft.
Typical usage rate (metal roofs)	1/2 gal. per 100 sq. ft.
*One 30 oz. tube will seal approximately 100 screw heads or 30 lineal feet of seams.	
% Solids	56 min
% Non-volatile	64 max
Weight per gallon	8.0 lbs.
Dry to touch	4 to 24 hours
Moisture transmission ASTM E96	.15 perms
Tensile strength ASTM D-412	600 psi min.
Elongation ASTM D-412	300% min.
Recovery (nominal)	90%
Flash point (TCC)	+100°F (38.7°C)
Colors	White, Gray (mastic only)
Container sizes	Gun Grade: 5 & 55 gal Mastic: 3 & 5 gal, 30 oz. tubes* Cement: 3 gal, 30 oz. tubes*

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