

LUCAS Coatings & Mastics for the Roofing Trade

R. M. Lucas Co. 3211 S. Wood St. Chicago, IL 60608 (773) 523-4300 rmlucas.com

PRODUCT DATA BULLETIN

#5900 CLEAR BRUSHABLE SEALANT

PURPOSE

Polymer based Lucas #5900 Clear Brushable Sealant is an elastomeric solvent based coating intended for waterproofing fiberglass roof panels and translucent skylights. #5900 is also an ideal sealant for metal gutters and other decorative metal surfaces.

PRODUCT DESCRIPTION

Lucas #5900 is based on tough Styrene Ethylene/Butylene Styrene polymers and a clear adhesive hydrocarbon resin in an aromatic hydrocarbon vehicle. High loadings of anti-oxidants and light stabilizers ensure durability throughout roof service life.

APPLICATION

Surface to be coated must be dry and free of dirt or corrosion particles. Mechanically mix product before using. Avoid entraining air in the product. All seams, fasteners and penetrations should be sealed with #5500 Seam Sealer or #6600 Universal™ Sealant – Clear. Apply in two coats of 1 gallon per one hundred square feet each. For best results, apply coating in one direction with the slope of the roof. Roofing asphalts may cause staining. As this condition is unpredictable, we recommend that the user apply a small amount of #5900 to the area of the roof to be coated in order to test its performance. Use #5900 as it comes from the container, no thinning is necessary with this product. Clean up with mineral spirits and waterless hand cleaner.

CAUTION

Combustible mixture, keep away from heat and open flames. Avoid prolonged contact with skin or fumes. If irritation occurs seek medical attention. Do not use near heat or open flame. Keep out of reach of children. Read MSDS prior to use.

#5900 SPECIFICATION

Applicable Specification	NA
Viscosity ASTM D-2196	5000 cps @ 77°F (25°C)
Recommended rate of application	
Base Coat:	1 gal per 100 sq. ft.
Top Coat:	1 gal per 100 sq. ft.
% Solids Volume	47 min
% Non-volatile	55 max
Weight per gallon	7.8 lbs.
Elongation	900% min
Recovery (nominal)	95% min
Flash Point (TCC)	+100°F (38.7°C)
Container Sizes	5, 55

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