



# #5900 CLEAR BRUSHABLE SEALANT SOLVENT-BASED

## #5900 SPECIFICATION

ASTM D-6083

### PRODUCT DESCRIPTION

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.

The preceding directions are basic guidelines only. Please read and understand the complete Lucas Guide Specification for this product for the intended application. The Guide Specification is available from [techsupport@rmlucas.com](mailto:techsupport@rmlucas.com)

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

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](http://rmlucas.com).

**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.

Viscosity	ASTM D 2196	1,200 cps
Solids by Weight	ASTM D 1644	39%
Solids by Volume	ASTM D 2697	37%
Weight Per Gallon	ASTM D 1147	7.5 lbs.
Tensile Strength	ASTM D 2370	1800 psi
Elongation	ASTM D 2370	1000%
Reflectivity – Initial	ASTM C 1549	NA
Reflectivity – Aged	ASTM D 1918	NA
Emissivity	ASTM C 1371	NA
SRI	LEED	NA
Flash Point	ASTM D 56	103°F / 39°C
VOC	EPA 24	< 550 g/l

Container Sizes: 5, 55 gallon

Colors: Clear

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