



## #9500 SINGLE-PLY SEALANT

### #9500 SPECIFICATIONS

ASTM C-920, Type S, Class 25, Use NT, T, M, G, A & O

Fed Spec TT-S-00230c, Class A, Type II

Canadian Standards Board CAN 19, 13-M87

#### PURPOSE

Lucas #9500 Single-Ply is a one component, non-shrink, advanced technology polyurethane sealant designed for the construction of liquid flashing systems and sealing pitch pockets and pans, metal roof seams & fasteners, inlaid gutters, polyurethane foam, PVC and EPDM roofs. It may also be used on TPO roofs when primed with Lucas #8015. #9500 is compatible with Lucas water-based acrylic coatings. It is ideal for repairing hail damaged polyurethane foam roofs. It may also be used in conjunction with custom manufactured Lucas PolyPans and metal pitch pockets which can be combined to produce pans of various sizes and shapes.

Lucas #9500 is semi-self-leveling so that it can be used to seal seams and affect repairs on single-ply membranes at any slope. #9500 may also be used to fill pitch pockets and pans, seal gutters and metal roof seams & fasteners with minimal tooling. Viscous enough to avoid running and drain out issues encountered with more liquid sealers. Performance range is -40° F to +200° F.

#### APPLICATION

It is recommended that the roof surface be wiped clean with Lucas #5025. This will remove surface contamination and dramatically improve adhesion of the sealer to metal, PVC, primed TPO, EPDM and smooth surfaced asphalt and modified bitumen roofs. #8015 clear TPO Primer is required for adhesion to new and aged TPO. Remove or cut spout and puncture foil seal. Unused material can be saved by sealing the tip with tape or plastic film. Allow 24 hours before coating with Lucas water-based acrylic coatings.

Seams 33 ft. per tube  
 Pockets and Holes 17.3 cubic inches per tube  
 Metal Roof Fasteners 100 per tube

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

Shelf life: Two years from the date of manufacture. Store in a cool dry place. High temperatures and high humidity during storage will shorten the product's shelf life.

CAUTION: Do not take internally. If swallowed, do not induce vomiting. Keep out of reach of children. Read SDS prior to use.

Viscosity	ASTM D 2196	200,000 cps
Solids by Weight	ASTM D 1644	100%
Solids by Volume	ASTM D 2697	100%
Weight Per Gallon	ASTM D 1475	13 lbs.
Hardness – Shore A	ASTM C 661	31
Tensile Strength	ASTM D 2370	400 psi
Elongation	ASTM D 2370	400%
Movement	ASTM C 719	+/-25%
Skin Time	ASTM C 679	30 Minutes
Tack Free	ASTM C 679	2 Hours
Flash Point	ASTM D56	None
VOC	EPA 24	8 g/l / < 1.5%

Properties +/- 5%

Container Sizes: 10 oz. Cartridges

Colors: White, Black

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