



#9900 MODIFIED URETHANE ADHESIVE/SEALANT

PURPOSE

Lucas #9900 Modified Urethane Adhesive/Sealant is a premium high performance 100% solids, non-shrinking moisture cure urethane adhesive and sealant intended for sealing large and small joints, roof termination bars, flashings, penetrations, seams and fasteners. #9900 has minimal odor, contains no solvents and less than 10 grams per liter VOC. Excellent adhesion to concrete, masonry, EPDM, PVC, wood, vinyl and most other common building materials. Lucas #8015 TPO Primer is required for application TPO roofs.

APPLICATION

To use this product, cut the tip to the desired size and puncture the foil seal. Small orifice size and/or an incompletely punctured seal may cause material to extrude around the plunger. Surface to be sealed must be clean. Maximum recommended joint width is 2 inches. Maximum recommended depth is 1 inch. Use backer rod for deep joints. Coverage rate is approximately 25 ft per 10 oz. cartridge for a ¼ inch bead.

Lucas #9900 is paintable after 24 hours. Application below 32°F (0° C) is possible however curing requires free moisture in the air and will not begin until the temperature is above freezing.

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

Shelf life: One year 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.

#9900 SPECIFICATIONS

ASTM C 920, Type S, Grade NS, Class 50, Use T, NT, M, G, A & O

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

Canadian Standards Board CAN 19, 13-M82

Viscosity	ASTM D 2196	1,500,000 cps
Slump	ASTM C 693	No Sag
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	300 psi
Elongation	ASTM D 2370	500%
Movement	ASTM C 719	+/-50%
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%

Container Sizes: 10 oz. / 296 ml plastic cartridge.

Colors: White, Black, Gray, Limestone, Medium Bronze, Tan, Terra Cotta.

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Seller warrants that this product shall be free of any defect in material or workmanship under normal use for a period of ONE YEAR from the date of purchase. This warranty does not extend to any defect or failure caused by misuse and/or incorrect application. LIMITATION OF LIABILITY: In the event of a defect or failure falling under this warranty, Buyers sole remedy shall be refund of the purchase price or replacement of the defective material, at Seller's option. Under no circumstances shall Seller be liable for any losses or damages caused by this product, whether direct, indirect, special, incidental or consequential damages, whether based on contract, tort (including negligence) or any other legal theory.

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