



#8800 UNIVERSAL SINGLE-PLY ADHESIVE

PRODUCT DESCRIPTION

Lucas #8800 Universal Single-Ply Adhesive is a water-based contact adhesive for securing single ply roofing membranes such as EPDM, TPO, PVC. Lucas #8800 can be used as an assembly adhesive for full single ply systems including: roofing insulation (including tapered systems), recovery board, metal trim, and on wood and concrete decks. Fast drying with aggressive tack, #8800 bonds without the risk of fire associated with flammable solvent-based adhesives. VOC compliant in all of North America. Lucas Universal Single-Ply Adhesive is manufactured from strong, elastic, low Tg polymer resin and special additives in a water vehicle. Lucas #8800 exhibits permanent surface tack.

APPLICATION

The surface must be clean and dry. Temperature must be a minimum of 50°F with humidity of less than 90% for proper curing. Apply Lucas #8800 at the rate of one gallon per 100 sq. ft. to the underside of the membrane and at the same rate to the roof deck or insulation. Porous surfaces will require more adhesive. Higher application rates will extend the adhesive's cure time. The adhesive should be applied with a 1/2 inch nap roller or suitable spray equipment. Allow the adhesive to dry completely. The color of the adhesive will change from white to clear when the adhesive is fully dry.

When the adhesive is dry, the membrane should be mated to the roof deck or insulation in such a way as to not create wrinkles or voids. When the membrane is laid flat, it should be broomed to ensure that there is full contact of the adhesive films. Subsequent rolling with a weighted roller will ensure full contact. This product is a field adhesive only. Not recommended as a lap adhesive.

For a wet lay-in application for conventional backed or fleece backed membranes, apply the adhesive to the roof deck at a rate of 2 gallons per 100 sq. ft. Immediately roll the membrane into the adhesive. Weighting of the membrane is required for a period of 24 hours or until the adhesive has fully cured to prevent wind uplift of the membrane. Set time will be longer than the contact method above.

Clean up: Tools and other equipment can be cleaned with soap and water (wet coating).

Storage: Keep from freezing. Keep out of direct sunlight. Do not heat or thin. Store between 50°F and 100°F. High temperatures and humidity during storage will shorten product's shelf life.

Shelf Life: One year from the date of manufacture.

CAUTION: Avoid prolonged contact with skin or fumes. If irritation occurs, seek medical attention. Keep out of reach of children. Read SDS prior to use. EMERGENCY CONTACT: CHEMTREC 1-800-424-9300.

#8800 SPECIFICATION

Viscosity	ASTM D 2196	3,000 cps
Solids by Weight	ASTM D 1644	60%
Weight Per Gallon	ASTM D 1147	8.6 lbs.
Flash Point	ASTM D 56	NA
VOC	EPA 24	0 g/l

Container Sizes: 1, 5, 275 gallon

To the extent allowed by local law, except as set forth below, seller makes no warranty of merchantability or fitness for any particular purpose with respect to the goods herein sold. There are no other warranties of any kind, expressed or implied, beyond the terms set forth on the face hereof. No employee or agent of the seller is authorized to alter the terms hereof.

Seller warrants that this product shall be free of any defect 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, buyer's sole remedy shall be refunded 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.

NOTE: Some or all of the foregoing may not apply or may be invalid under the laws applicable to buyer's purchase or claim. Consult local law to determine the applicability of any of the foregoing in the event of any defect or failure of this product.