



#5800 ROOF TILE ADHESIVE/SEALANT

PRODUCT DESCRIPTION

Lucas #5800 is specifically designed for the installation and repair of clay, terra cotta, composite, slate and concrete roof tiles. #5800 is ideal for replacement of damaged tiles as the new tile can be installed directly to existing plywood or mortar. It may be used to adhere the tiles as well as to seal small cracks and terminations. #5800 is UV stable and may be used for topical repairs and as a sealant for roof flashings.

Lucas #5800 is manufactured from UV stable thermoplastic elastomers, tackifying resins, UV inhibitors and silane adhesion promoters for enhanced adhesion to clay, concrete, slate and glass. Maximum recommended use is at an elevation 55 ft. above grade.

APPLICATION

To use, cut tip to size and puncture seal. Maximum recommended joint width and depth is 3/8 inch. Use backer rod for deep joints. Keep product warm prior to use. When used as a shingle tab cement apply only in 1/4 inch ribbons. Excessive application rates will prolong cure time.

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

Shelf Life: Two years from the date of manufacture.

WARNING! FLAMMABLE 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.

#5800 SPECIFICATION

ASTM C 920, Type S, Grade NS, Class 12.5, Use NT, except for weight loss. Fed Spec TT-S-00230c, Class A, Type II (Caulk).

Viscosity (Brush)	ASTM D 2196	1,800,000 cps
Solids by Weight	ASTM D 1644	77%
Solids by Volume	ASTM D 2697	67%
Weight Per Gallon	ASTM D 1147	10.2 lbs.
Tensile Strength	ASTM D 2370	1600 psi
Elongation	ASTM D 2370	400 %
Movement	ASTM C 719	+/-12.5%
Skin Time	ASTM C 679	10 Minutes
Tack Free	ASTM C 679	30 Minutes
Flash Point	ASTM D 56	40°F / 4°C
VOC	EPA 24	< 300 g/l

Container Sizes: 10 oz. fiber cartridge (Caulk)

Colors: Terra Cotta, Gray

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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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