



MASTEKTHANE #3176

Single Component Polyurea-Urethane Liquid Flashing

Technical Data & Application Instructions

PRODUCT DESCRIPTION

MASTEKTHANE #3176 can be used over a variety of roofing substrates including modified bitumen, built-up roofing, metal, spray polyurethane foam, wood, concrete and a variety of single-ply systems. Its fast curing time helps the applicator save time. MASTEKTHANE #3176 can be used as part of a complete cool roof restoration system for the SOLATEK roof systems, SOLATEK PREMIUM ACRYLIC #3151, SOLATEK PROFESSIONAL ACRYLIC #3140, SOLATEK HS SILICONE #3181, and SOLATEK URETHANE #3182. Also used for repairs of existing systems, roof repairs such as flashings, penetrations and seams.

Can be used for spot repairs

Reinforce seams, flashings and penetrations

Seal joint and penetration repairs for solar systems and air conditioning systems

APPLICATION

Review all technical data sheets, system sheets, labels, instructions, MSDS, and Guide Specifications before applying. Cure time will vary based on temperature and atmospheric conditions. APPLICATION: Prior to coating any surface, be sure the coating will adhere by performing an adhesion test (ASTM D-903). Coating may be applied by brush, spatula or trowel. Do not apply when temperatures are below 40°F (4.4°C) or when precipitation is in the forecast within 48 hours.

STORAGE AND HANDLING

Keep containers closed, store in a dry, cool place away from heat, sparks, open flame, and moisture. Keep material stored above 65°F (18°C). Open containers should be blanketed with dry nitrogen before resealing.

PACKAGING

1 GAL, 5 GAL

SHELF LIFE

6 MONTHS (unopened container)

TYPICAL PROPERTIES

MASTHANE #3176

Solids By Volume (ASTM D5201) -----	88% (±2)
Tensile Strength (ASTM D412) -----	500 psi (±50)
Elongation (ASTM D412) -----	150% (±50)
Tear Strength -----	150 lbs
VOC -----	<50 g/L (.42 lbs/gal)

SAFETY

Review the Material Safety Data Sheet (MSDS) and container labels for detailed health and safety information. This product is intended for industrial use by properly trained professional applicators only.



21595 Curtis Street • Hayward, CA 94545
 (510) 887-7254 • Fax: (510) 887-5637
www.solatekcoatings.com

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 TECHNICAL DATA & APPLICATION INSTRUCTIONS