

PRODUCT DATA SHEET

MASTIC

Mastic is a cold applied, fiber reinforced high strength SBS modified bitumen mastic that is specially formulated to detail and seal around penetrations and flashings where Sika vapor retarders and hybrid system ply sheets are used.

PRODUCT INFORMATION

USES

To seal around penetrations and flashings where Sika vapor retarders and ply sheets are used.

AREAS OF APPLICATION

- Penetrations
- Flashings

FEATURES / BENEFITS

- Easy to apply by trowel
- Excellent adhesion and elongation properties
- Excellent water and weather resistance
- Asbestos-free and low solvent content providing good adhesion in 24 to 48 hours

TESTS

APPROVALS / STANDARDS

- Meets ASTM D3019

PRODUCT DATA

FORM

COMPOSITION

Sealant

COLOR

Black

VOC CONTENT

225 g/l

PACKAGING

2.64 gallon (10 L) pails, 24 lbs (10.7 kg) per pail, 60 pails per pallet

STORAGE

STORAGE CONDITIONS

Store in a tightly closed container in a cool, dry ventilated area at temperatures between 41°F to 104°F (5°C to 40°C).

PRIOR TO EACH USE OF ANY SIKA PRODUCT, THE USER MUST ALWAYS READ AND FOLLOW THE WARNINGS AND INSTRUCTIONS ON THE PRODUCT'S MOST CURRENT PRODUCT DATA SHEET, PRODUCT LABEL AND SAFETY DATA SHEET WHICH ARE AVAILABLE ONLINE AT USA.SARNAFIL.SIKA.COM OR BY CALLING SIKA SARNAFIL'S TECHNICAL SERVICE DEPARTMENT AT 800-451-2504. NOTHING CONTAINED IN ANY SIKA MATERIALS RELIEVES THE USER OF THE OBLIGATION TO READ AND FOLLOW THE WARNINGS AND INSTRUCTIONS FOR EACH SIKA PRODUCT AS SET FORTH IN THE CURRENT PRODUCT DATA SHEET, PRODUCT LABEL AND SAFETY DATA SHEET PRIOR TO PRODUCT USE.

	<p>SHELF LIFE</p> <p>Shelf life of up to 12 months in the original sealed container.</p>
TECHNICAL DATA	<p>TYPICAL PHYSICAL PROPERTIES*</p> <p>Specific Gravity @ 68°F (20°C): 0.93 kg/L</p> <p>Solids by Weight: 75%</p> <p>Set Time: 24 to 48 hours</p> <p>Ultimate Elongation: 250%</p> <p>*Results may differ based upon statistical variations depending upon mixing methods and equipment, temperature, application methods, test methods, actual site conditions and curing conditions.</p>
SYSTEM INFORMATION	
APPLICATION INSTRUCTIONS	<p>SURFACE PREPARATION</p> <p>All surfaces should be clean, dry, free of dirt, dust, debris, oils and other contaminants.</p> <p>MIXING</p> <p>No mixing required.</p> <p>APPLICATION METHOD / TOOLS</p> <p>Apply by trowel uniformly around penetrations and detail areas at 1/8 in (3.2 mm) thickness.</p> <p>COVERAGE</p> <p>10 square feet per gallon (4.1 L/m²)</p>
PRODUCT LIMITATIONS	<p>LIMITATIONS</p> <p>Precautions should be taken to prevent odors and/or vapors from entering the building/structure, including but not limited to turning off and sealing air intake vents or other means of ingress for odors and/or vapors into the building/structure during product application and cure.</p> <ul style="list-style-type: none"> ▪ Apply at temperatures between 41°F and 104°F (5°C and 40°C). ▪ Use Sarnafil G459 asphalt resistant membrane in areas where Mastic will come in direct contact with the PVC membrane. ▪ Do not use near open flame.
AVAILABILITY	From Sika Corporation – Roofing Authorized Applications for use within Sarnafil or Sikaplan systems.
MAINTENANCE	Standard maintenance of Sarnafil or Sikaplan systems should include regular inspection of flashings, drains, and termination sealants at least twice a year and after each storm.
WARRANTY	As a Sika supplied accessory, Mastic is covered under Sika Corporation warranties.

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