

PRODUCT DATA SHEET

Mastic TG

MASTIC TG IS A COLD APPLIED, FIBER REINFORCED HIGH STRENGTH SBS MODIFIED BITUMEN MASTIC

PRODUCT DESCRIPTION

Mastic TG 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.

USES

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

Areas of Application

- Penetrations
- Flashings

CHARACTERISTICS / ADVANTAGES

- 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

APPROVALS / STANDARDS

Meets ASTM D3019

PRODUCT INFORMATION

Chemical Base	Sealant
Packaging	2.64 gallon (10 L) pails, 24 lbs (10.7 kg) per pail, 60 pails per pallet
Appearance / Color	Black
Shelf Life	Shelf life of up to 12 months in the original sealed container.
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).
Density	Specific Gravity @ 68°F (20°C): 0.93 kg/L
Solid Content	Solids by Weight: 75 %
Volatile organic compound (VOC) content	225 g/L
Elongation at Break	Ultimate Elongation: 250 %
Coverage	10 square feet per gallon (4.1 L/m ²)
Thinner	24 to 48 hours

APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION

All surfaces should be clean, dry, free of dirt, dust, debris, oils and other contaminants.

MIXING

No mixing required.

APPLICATION

Apply by trowel uniformly around penetrations and detail areas at 1/8" (3.2 mm) thickness.

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.

AVAILABILITY/WARRANTY

Availability

From Sika Corporation – Roofing Authorized Applicators for use within Sarnafil or Sikaplan systems.

Warranty

Upon successful completion of the installed roof by the Sika Authorized Applicator, Sika Corporation will provide a warranty to the Building Owner via the Sika Authorized Applicator.

LIMITATIONS

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.

- Apply at temperatures between 41°F and 104°F (5°C and 40°C).
- Use Sarnafil G 459 asphalt resistant membrane in areas where Mastic will come in direct contact with the PVC membrane.
- Do not use near open flame.

BASIS OF PRODUCT DATA

Results may differ based upon statistical variations depending upon mixing methods and equipment, temperature, application methods, test methods, actual site conditions and curing conditions.

OTHER RESTRICTIONS

See Legal Disclaimer.

ENVIRONMENTAL, HEALTH AND SAFETY

For further information and advice regarding transportation, handling, storage and disposal of chemical products, user should refer to the actual Safety Data Sheets containing physical, environmental, toxicological and other safety related data. User must read the current actual Safety Data Sheets before using any products. In case of an emergency, call CHEMTREC at 1-800-424-9300, International 703-527-3887.

LEGAL DISCLAIMER

- KEEP CONTAINER TIGHTLY CLOSED
- KEEP OUT OF REACH OF CHILDREN
- NOT FOR INTERNAL CONSUMPTION
- FOR INDUSTRIAL USE ONLY
- FOR PROFESSIONAL USE ONLY

Prior to each use of any product of Sika Corporation, its subsidiaries or affiliates (“SIKA”), the user must always read and follow the warnings and instructions on the product’s most current product label, Product Data Sheet and Safety Data Sheet which are available at usa.sika.com or by calling SIKA’s Technical Service Department at 1-800-933-7452. Nothing contained in any SIKA literature or 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 label, Product Data Sheet and Safety Data Sheet prior to use of the SIKA product.

SIKA warrants this product for one year from date of installation to be free from manufacturing defects and to meet the technical properties on the current Product Data Sheet if used as directed within the product’s shelf life. User determines suitability of product for intended use and assumes all risks. User’s and/or buyer’s sole remedy shall be limited to the purchase price or replacement of this product exclusive of any labor costs. **NO OTHER WARRANTIES EXPRESS OR IMPLIED SHALL APPLY INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. SIKA SHALL NOT BE LIABLE UNDER ANY LEGAL THEORY FOR SPECIAL OR CONSEQUENTIAL DAMAGES. SIKA SHALL NOT BE RESPONSIBLE FOR THE USE OF THIS PRODUCT IN A MANNER TO INFRINGE ON ANY PATENT OR ANY OTHER INTELLECTUAL PROPERTY RIGHTS HELD BY OTHERS.**

Sale of SIKA products are subject to the Terms and Conditions of Sale which are available at <https://usa.sika.com/en/group/SikaCorp/termsandconditions.html> or by calling 1-800-933-7452.

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