



509 ALL WEATHER MODIFIED MASTIC

APPLICATION METHODS



Application rates will vary by surface, porosity, and job conditions.

AVAILABLE SIZES



#509 All Weather Modified Mastic is a professional grade rubber modified mastic that adheres to all surfaces wet or dry. Can be used on all flashings around skylights, gutters, and in crevices. Specially formulated for anti-sag properties under high heat conditions. Carefully mixed homogeneous blend of high-grade fibers, select asphalt, minerals, plasticizers, and aromatic hydrocarbons. Fortified with Power Gel Technology so it will remain highly resilient and durable through all seasons. Meets ASTM D 4586 and ASTM D 3409. Miami-Dade NOA Compliant.



MIAMI-DADE COUNTY APPROVED





PRODUCT DESCRIPTION

Tropical Roofing Products' #509 All Weather Modified Mastic is a heavy duty commercial grade rubber modified mastic specifically designed to be applied by the professional roofer under all weather conditions, wet or dry. **#509** will bond under water for temporary or permanent repairs. **#509 All Weather Modified Mastic** is specifically designed for use with modified bitumen membranes, base sheets and ply sheets. The modified properties provides excellent adhesion, elongation and recovery characteristics. **#509 All Weather Modified Mastic** adheres to all surfaces wet or dry. Can be used on all flashings, around skylights, gutters, crevices, seams, flashings and repairs on SBS modified membranes. **#509 All Weather Modified Mastic** is excellent for repairs on conventional Built Up Roofing membranes where substrate movement is expected to occur. **#509 All Weather Modified Mastic** eliminates burn hazards associated with hot kettles and propane torches, and is ideal where their use is prohibited. This product is formulated for repairs and seams on SBS Asphalt Modified Roll Roofing Sheets. Easy spreading and application in all weather conditions. Specially formulated for anti-sag properties and will not crack under high heat conditions. Carefully mixed homogeneous blend of high-grade fibers, select asphalt, minerals, plasticizers, and aromatic hydrocarbons. Fortified with Power Gel Technology so it will remain highly resilient and durable through all seasons. Recommended Substrate application on BUR, SHINGLE, TILE, MOD BIT, CONCRETE & METAL. **NOTE: DO NOT use on APP, TPO, EPDM, or PVC.** Meets ASTM D 4586 and ASTM D 3409. Miami-Dade NOA Compliant.

PHYSICAL PROPERTIES

V.O.C	<250 g/L
Consistency	Thick Soft Mastic
Weight	8.7 lbs per gallon

Flash Point (TCC)	105°F +
Service Temp	45°F +
Resistance to Acids/Alkyds	Excellent

PREPARATION

Surface must be clean and free from rust or any other foreign matter that would interfere with a good bond. For best results in cold weather, store at room temperature for 24 hours prior to application.

APPLICATION

Use a trowel, putty knife or gloved hand to repair cracks, tears, holes, and breaks by applying cement 1/8" to 1/4" thick. Apply and work cement into break or crack, then apply cement 2"-4" beyond the problem area feathering the edges. Embed fabric to reinforce cement, then cover with additional cement, if problem area is over 1/4" wide or 2" long.

COVERAGE

Apply at a minimum rate of 40 linear ft. per gallon with 4" wide 1/8" thick application.

PRECAUTIONS

DO NOT ALLOW TO FREEZE. DO NOT THIN. DO NOT HEAT CONTAINER or store at temperatures greater than 120°F. Be sure the lid is tight and the pail is secured when transporting this product. Do not allow pail to tumble as this may loosen the lid and allow leakage or spillage to occur.

CLEANUP

Clean tools with mineral spirits or paint thinner.



KEEP OUT OF REACH OF CHILDREN. Close container after each use. DO NOT TAKE INTERNALLY!
If swallowed, do not induce vomiting. CALL PHYSICIAN IMMEDIATELY!

To the best of our knowledge, all technical data contained herein is true and accurate as of the date of the issuance and subject to change without prior notice. User must contact TROPICAL ROOFING PRODUCTS (TRP) to verify correctness before specifying or ordering. We guarantee our product to conform to the quality control standards established by TRP. We assume no responsibility for coverage, performance or injuries resulting from use. Liability if any, is limited to replacement of the product. NO OTHER WARRANTY OR GUARANTEE OF ANY KIND IS MADE BY TRP EXPRESSED OR IMPLIED, STATUTORY, BY OPERATION OF LAW, OR OTHERWISE, INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.