



MASTEK #3156
Acrylic Mastic/Sealant

Technical Data & Application Instructions

PRODUCT DESCRIPTION

MASTEK ACRYLIC MASTIC is a water-based, high solids elastomeric sealant utilizing the latest advances in advanced acrylic technology. Its thick, buttery consistency allows it to be easily worked into vertical seams on metal roofs, gaps in flashings and around protrusions, and into heavily alligatored areas in weathered built-up roofing. **MASTEK ACRYLIC MASTIC** is manufactured from a unique acrylic resin specifically designed to provide increased tensile strength and elongation on problem roof areas as well. It is ideally suited for sealing mechanical fasteners and horizontal seams on metal roofs, around flashings, drains and protrusions, and for sealing HVAC ducting and equipment. It has excellent adhesion to asphaltic roofing, metal, concrete, wood, hypalon and polyurethane foam, and can also be used for encapsulating **TEKFAB** reinforcement fabric.

APPLICATION

All surfaces must be dry and free from dirt, dust, grease, oil, pollution fallout and other contaminants that may interfere with proper adhesion. Any primers that are to be utilized on the roof surface should be applied prior to application of any **MASTEK ACRYLIC MASTIC**. Apply the **MASTEK ACRYLIC MASTIC** in sufficient quantity to encapsulate fastener heads and completely seal the seam or crack being treated, extending the **MASTEK** 1 to 2 inches on either side of the opening. A stiff-bristle brush should be utilized for working the **MASTEK** into seams, cracks and alligatored areas. When sealing vertical seams on metal roof decks, the **MASTEK** should be worked up into the seam with a brush. On horizontal metal roof seams, the **MASTEK** should be applied in a 3 to 4 inch strip, in 2 coats, to a total thickness of 60 to 80 wet mils, centered over the seam. All seams must first be checked to assure that there is no more than ¼" deflection when pressure is applied below the seam. Add additional fasteners as necessary to minimize panel deflection.

PACKAGING & MIXING

MASTEK ACRYLIC MASTIC is packaged in 3.5 and 5 gallon pails. Upon extended storage, some settling may occur. Stir as necessary with a stiff mixing blade until a smooth, even consistency is achieved.

TYPICAL PROPERTIES

MASTEK MASTIC

Solids By Volume (ASTM D5201) -----	76% (±2)
Tensile Strength (ASTM D412) -----	325 psi (±25)
Elongation (ASTM D412) -----	240% (±25)

MASTEK ACRYLIC MASTIC will freeze and become unusable at temperatures below 32°F (0°C). Do not store or ship material if there is a possibility of freezing temperatures. Do not apply if **MASTEK ACRYLIC MASTIC** cannot cure prior to exposure to freezing temperatures, rain or heavy dew. See individual Material Safety Data Sheets for additional precautions.



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