

# ram Mastic

## PRODUCT DESCRIPTION

**ram** Mastic is a single component, Kraton SBS rubber modified asphalt which forms a highly elastomeric sealant material. It is recommended for flashings, edgings, expansions joints and other areas where significant movement is anticipated.

**ram** Mastic is available in four grades: Spray, Brush, Trowel and Caulking.

## ADVANTAGES

- Easy to apply.
- Tough, flexible, elastic rubber-like film.
- Excellent adhesion to most surfaces including concrete, masonry, (primed) metal, weathered asphalt, weathered coal tar and sprayed urethane foam.
- Excellent water and water vapor resistance.
- Excellent weather resistance.
- One year shelf life.
- One component, needs no intermixing.
- Easy to clean work tools.
- Good resistance to salts and mild acids.
- Maybe used for roofing or waterproofing.
- Compatible with many highway and bridge specifications.
- Summer Grade and Winter Grade.

## PREPARATION

All surfaces should be sound, clean, free from rust, dirt, grease, oil, laitance or other contaminants. All surfaces must be clean and dry.

All metal, masonry and nonporous surfaces must first be primed with **ram** Primer/Surface Conditioner. Allow primer to dry tack free state before application of **ram** Mastic

## APPLICATION

**ram** mastic is ready to apply directly from the container, **ram** Mastic spray grade should be mechanically mixed before being applied at a uniform film thickness. Do not apply during inclement weather. **ram** Mastic Brush Grade may be rolled, brushed or squeegeed.

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Trowel Grade may be trowelled or squeegeed. For flashing details, apply Trowel Grade at a minimum thickness of 1/8 inch or 12 sq ft per gallon. Reinforcement should be sandwiched and worked into the **ram** Mastic.

PHYSICAL PROPERTIES

<u>Test</u>	<u>Method</u>	<u>Typical Results</u>
Asbestos Content	ASTM D-267	0
Viscosity @ 77°F	ASTM D-2196	800,000 – 1,056,000
Tensile Strength	ASTM D-412	400 psi
Elongation	ASTM D-412	800%
Hardness Shore A	ASTM D-2240	55
Moisture Vapor Transmission	ASTM E-398	.08 perms
Resistance to Sag max	ASTM D-4586	7 – 1/8 inch
Density @ 77°F	ASTM D-1475	8.63 lbs
Solids by Weight	ASTM D-4586	68% - 80%*

\*Trowel Grade 68% - 75%; Caulking Grade 80% (also available in Brush Grade and Spray grade where applicable and approved).

Barrett hopes the information given here will be helpful. It is based upon our best knowledge and is believed to be true and accurate. Properties given are typical values and are not specifications unless otherwise stated. We assume no responsibility for the use of these statements recommendations or suggestions nor do we intend them as a recommendation for any use not expressly stated herein.