



Between the World
and The Weather
Since 1928

Ram Mastic

Premium Rubberized Asphalt Roof Cement

PRODUCT DESCRIPTION

Ram Mastic is an asbestos free, single component, Kraton® SBS rubber modified asphalt which forms a highly elastomeric sealant material. Ram Mastic has superior elongation properties, remains pliable at colder temperatures and has excellent weathering properties. It is recommended anywhere a high quality cold applied, elastomeric cement is required.

Ram Mastic is available in trowel grade. Spray and brush grades are available on special order.

USES

- Asphalt composition flashing applications
- Roof drain installations
- Setting bed and stripping in metal flanges
- Filling pitch pans
- General maintenance and repair of asphalt membranes

FEATURES

- Tough, flexible, elastic rubber-like film
- Excellent adhesion to most surfaces
- Excellent water and water vapor resistance
- Excellent weather resistance
- Good resistance to salts and mild acids
- Summer and winter grades available

BENEFITS

- Ready to apply
- Easy to apply
- Easy clean-up
- Long term performance

SURFACE PREPARATION

All surfaces to receive Ram Mastic should be clean, dry, free from dirt, oil and loose debris.

It is recommended that concrete, masonry, metal and very weathered bituminous membrane surfaces be prime-coated with Barrett Ram Primer & Surface Conditioner. Allow primer to dry to a tack free state before application of Ram Mastic

MATERIAL PREPARATION

Trowel grade Ram Mastic does not require stirring before application. This material will get thicker in colder temperatures. It is recommended that the material be kept at or above 60°F for easy application. **Do Not Thin.**

TYPICAL PHYSICAL PROPERTIES

Properties	Test Method	Typical Values
Weight/gal.	-	8.5 lbs.
Solids By Weight		
Trowel	-	65%
Brush	-	60%
Spray	-	50%
Color	-	Black
Elongation		
Trowel	ASTM D-412	500%
Brush	ASTM D-412	700%
Tensile Strength	ASTM D-412	400 psi
Hardiness (Shore A)	ASTM D-22	55
Moisture Vapor Transmission	ASTM D-1653	0.03
Water Absorption	-	0.07%
Cure Time (typical)	-	24-48 hours
Dry Time	-	24 hours

This material meets or exceeds ASTM D-4586 Type I

CONTAINS NO ASBESTOS

APPLICATION METHODS AND RATES

Ram Mastic can be supplied in three grades: trowel, brush or spray.

Trowel Grade

Trowel grade can be applied to either horizontal or vertical surfaces using a smooth edge trowel. The coverage amount will vary depending on the desired thickness.

- 1/16inch thickness requires 4 gal per 100 sq.ft.
- 1/8 inch thickness requires 8 gal per 100 sq.ft.
- 1/4 inch requires 2 coats at 8 gal per 100 sq.ft. per coat

Brush Grade

Brush grade is recommended for horizontal surfaces and should be mechanically mixed thoroughly before using. Brush grade is not recommended for vertical surfaces. Apply Ram Mastic brush grade to horizontal surfaces with a wide fiber brush at a rate of 2 to 4 gal per 100 sq.ft.

Spray Grade

If spraying is desired, consult the spray equipment manufacturer for specific equipment requirements for a product of this type.

PACKAGING

Available in 5 gallon pails and 55 gallon drums.

APPLICATION PRECAUTIONS

- For exterior use only
- Do not thin
- Do not apply if substrate is wet
- Do not smoke or expose to open flames during application
- To reduce the potential for odors entering the building, cover fresh air intakes, close windows, doors and other openings which would allow odors to enter during application. Interior negative air pressure can impact the potential for odor entering the building.
- Not for use with potable water collection systems.
- **READ MATERIAL SAFETY DATA SHEET BEFORE USING**
- **FOR PROFESSIONAL ROOFING CONTRACTOR USE ONLY.**

CLEAN UP

Immediately clean or flush equipment and tools with mineral spirits after use. Exercise all combustible liquid precautions. Use waterless or a compatible citrus based hand cleaners on skin.

STORAGE

Ram Mastic can be stored with a one year shelf life.

PRODUCT SAFETY INFORMATION

Ram Mastic offers no unusual health or safety risks for a product of this nature. As with any roofing process, proper ventilation, clothing and eye protection is important.

For specific information, contact the Barrett Company for a current Material Safety Data Sheet on this product.

The user should not assume that all safety measures are indicated or that other measures may not be required.

Note

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