2500 Flashing Mastic

Flashing Grade Acrylic

For Professional Use Only

PROROOF
PROFESSIONAL ROOFING SOLUTIONS

DESCRIPTION

- A high quality, plasticizer free, water-based, 100% acrylic flashing grade elastomeric coating for brush or roller application.
- Designed to provide a long lasting flexible membrane that will retain this flexibility even in the harshest climatic conditions.
- Has excellent adhesion to most materials including masonry, PVC, polyurethane foam, concrete, metal and primed wood.
- Has the unique ability to "breath", providing a completely watertight membrane while allowing trapped moisture to escape.

RECOMMENDED USES

Flashing Mastic is intended as a flashing material for most substrates and as a sealer for fasteners and seams in metal roofing applications.

Property	Test Method	Result
Elongation	ASTM D-370	473% +25
Tensile Strength	ASTM D-2370	329 psi +25
Perms	ASTM D-1653	7
Solids Volume	ASTM D-1644	55% +2
Solids Weight	ASTM D-370	65% +2
VOC	ASTM D-624	< 50 g Liter
Density	EPA Method 24	11.1 lbs/gal
Temperature Limit		0°F to 185°F
Low Temp Flexibility	ASTM D-522	Passes 180° Flex over ½ Mandrel @15°F

COLOR

Gray

PACKAGING/SHIPPING INFORMATION

CONTAINER SIZE	SHIPPING CLASS
55 Gallon drum (208.2 liters)	Class 55
5 Gallon pail (18.9 liters)	Class 55
2 Gallon pail (7.6 liters)	Class 55

SURFACE PREPARATION

General: Surfaces to be coated should be dry, free of dust, dirt, oil, loose granules, gravel, peeling coating and other foreign matter.

APPLICATION

This product may be brushed or rolled on a clean, dry surface. For details see Equipment Recommendations at the end of this sheet. Apply as a flashing for most substrates. Material can be used in combination with fabric in most flashing applications. For fasteners the fastener must be tight. Apply enough material to completely cover the fastener and form a circle of material a minimum of 1 inch around the fastener.

Application Properties

Yield (1 gal to 100 sq ft)	10 dry mils
Dry Time (75° F 50% humidity)	4 hours
Recoat window	>6 hrs
Complete Cure	24 hours

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COVERAGE RATE

Apply Flashing Mastic at the rate of 1.5 gallons per 100 sq. ft. (24 wet mils). Surface texture and wind will affect applied mil thickness.

ENVIRONMENTAL CONDITIONS

This product cures by water evaporation only. Product must not be applied when the ambient temperature is below 50°F or if there is any possibility it could fall below 32°F within 24 hours of application. Application is not recommended if rain or dew is likely to occur before product dries. In high humidity conditions late afternoon applications should be avoided as overnight dew formation on uncured surface can cause coating wash-off.

PONDED WATER

- Proguard Building warranties do not cover damage due to ponding water.
- The National Roofing Contractors Association considers ponding water on any roof unacceptable. *(See the NRCA Roofing and Waterproofing Manual).*

LIMITATIONS

Surface must be clean and dry. Application is not recommended where ponded water is present. Do not apply over wet substrates or when inclement weather is imminent. Complete cure of Flashing Mastic requires complete evaporation of water. Cool temperatures and high humidity retard cure. In addition, this product is not recommended for use without a vapor barrier in cryogenic tank or cold storage roofing applications. It is not intended for use as a thermal barrier.

SAFE PRACTICES

This product is designed for professional installation. Before working with this product, you must read and become familiar with the available information on its risks, proper use and handling. Information sources include but are not limited to MSDS and product labels. More resources are available at polyurethane.org, sprayfoam.org, proguardbuilding.com or by contacting Proguard Building directly.

EQUIPMENT

Minimum requirements:
Brush
- Synthetic filament

Roller
- 1¼" nap roller