



Flashing Mastic 2500

Technical Data Sheet

For Professional Use Only

Flashing Grade Acrylic Mastic

Recommended Uses

Flashing Mastic 2500 is intended as a flashing material for most substrates and as a sealer for fasteners and seams in metal applications.

Description

- A high-solids, single component, moisture cure silicone flashing/repair grade that's ready to use
- Designed to provide a long lasting flexible membrane that will retain this flexibility even in the harshest climatic conditions
- Has the unique ability to "breath", providing a completely watertight membrane while allowing trapped moisture to escape
- Exceptional adhesion to unprimed, weathered TPO, PVC, EPDM and SPF
- VOC Compliant

Colors

Standard Colors: GRAY

Packing/Shipping Information

CONTAINER SIZES:

2, 5 and 55 gallon pails

SHIPPING CLASS - 55

Typical Properties

Property	Test Method	Results
Volume Solids	ASTM D-2697	55% +/- 2%
Weight Solids	ASTM D-370	65% +/- 2%
Tensile Strength	ASTM D-2370	329 PSI +/- 25
VOC	ASTM D-3960 EPA Method 24	< 50G / Liter
Permeance	ASTM D-1653	7 Perms
Elongation	ASTM D-370	473% +/- 25
Temperature Limit		0* F to 185* F
Low Temp Flexibility	ASTM D-522	Passes 180 Flex over 1/2 Mandrel @ 15*F
Shelf Life - UnOpened Containers	Stored @ 40* F to 75* F	12 Months

Surface Preparation

General: Surfaces to be coated should be dry, free of dust, dirt, oil, peeling coating and other foreign matter. It may be necessary to power wash and/or prime to enhance adhesion.

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 with 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.

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 2500 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.

Ponded Water: Proguard warranties do not cover damage due to ponding water. The National Roofing Contractors Association considers ponding water on any roof unacceptable.

Applications

Flashing Mastic 2500 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 applications. All fasteners must be tightened before applying mastic. Apply enough material to completely cover the fastener and form a circle of material a minimum of 1" around the fastener.

Applications Properties:

Yield (1gal to 100 sq ft)	10 Dry Mils
Dry Time (75* F)	4 Hours @ 90% Humidity
Recoat Window	> 6 hours
Complete Cure Time	24 hours

Coverage Rate:

Apply Flashing Mastic at the rate of 1.5 gallons per 100 sq. ft. or 50-70LF/gal

Equipment:

Minimum Requirements:

Brush

- Synthetic filament

Roller:

- 1 1/4" nap roller

Safe Practices

The 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 not limited to, SDS and product labels. More resources are available at proguardbuilding.com or by contacting Proguard Building directly.

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