

PG 2500 FLASHING CAULK



FLASHING GRADE ACRYLIC • FOR PROFESSIONAL USE ONLY

PRODUCT DESCRIPTION

PG 2500 is a premium 100% acrylic water based elastomeric sealant. It is a knife-grade caulk that when cured forms a tough flexible membrane that will seal out moisture. It's a tough flexible sealant for roof seams, termination points, cracks, flashings, vents, skylights, fasteners and parapet seams.

PERFORMANCE CHARACTERISTICS

- Waterproof
- Easy to apply with trowel or brush
- Superior adhesion
- Can be used with or without fabric
- Remains flexible over a wide range of temperatures

COLORS

Standard Colors: Gray

PACKAGING/SHIPPING INFORMATION

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

All surfaces should be dry, clean and free from foreign matter. PG 2500 can be applied at a rate of approximately 40-75 mils thick. Material can be used in combination with fabric in most flashing applications. For fasteners, the fasteners must be tight. Apply enough material to completely cover the fastener and form a circle of material a minimum 1" around the fastener.

Product cleans up easily with warm soapy water. Please allow between 12 -24 hours cure time, depending on weather conditions.

Do not apply when temperatures are below 50°F, expected to drop below freezing or when rain is forecast. Do not store in areas that may be subjected to freezing temperatures. **KEEP OUT OF THE REACH OF CHILDREN.**

For further application details, please contact manufacturer.

PHYSICAL PROPERTIES

PROPERTIES	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
Temperature Limit		0°F to 185°F
Low Temp Flexibility	ASTM D-522	Passes 180° Flex over 1/2 Mandrel @ 15°F

**MEETS REQUIREMENTS FOR ASTM D6083
ACRYLIC ELASTOMERIC ROOF COATING**

APPLICATION PROPERTIES

Yield (1 gal to 100 sq ft)	8.8 dry mils
Dry Time (75° F 50% humidity)	4 hours
Recoat window	> 6 hrs
Complete Cure	24 days

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. On marginal days, multiple applications of thin coats can ensure proper drying before rain or overnight freezes.

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PONDED WATER

- ProGuard Group 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 recommend where ponded water is present. Do not apply over wet substrates or when inclement weather is imminent. Complete cure of ProCoat Flashing Caulk 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, everestsystemsco.com or by contacting ProGuard Group directly.

EQUIPMENT

Minimum requirements:

Brush

- Synthetic filament

Roller

- 1/4" nap roller