

GREENCAULK FG

Flashing Grade Acrylic

For Professional Use Only

GSP DOCUMENT NO.: TDS 2017027

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

GreenCaulk FG is intended as a flashing material for most substrates and as a sealer for fasteners and seams in metal roofing applications only used in conjunction with fabric.

COLOR

Grey

PACKAGING/SHIPPING INFORMATION

<u>CONTAINER SIZE</u>	<u>SHIPPING CLASS</u>
55 Gallon drum	Class 55
5 Gallon pail	Class 55
2 Gallon pail	Class 55

Property	Test Method	Result
Elongation	ASTM D-370	500% <u>+25</u>
Tensile Strength	ASTM D-2370	100 psi <u>+25</u>
Perms	ASTM D-1653	7
Solids Volume	ASTM D-1644	64% <u>+2</u>
Solids Weight	ASTM D-370	74% <u>+2</u>
VOC	ASTM D-624	< 50 g Liter
Density	EPA Method 24	11.7 lbs/gal
Temperature Limit		0°F to 185°F
Low Temp Flexibility	ASTM D-522	Passes 180° Flex over ½ Mandrel @15°F

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 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

COVERAGE RATE:

Apply GreenCaulk FG 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

- Green Shield Products, LLC 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 GreenCaulk Brush 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 SDS and product labels. For additional information contact Green Shield Products, LLC.

EQUIPMENT

Minimum requirements:

Roller

- 1¼" nap roller

To the best of our knowledge all technical data contained herein is true and accurate as of the date of issuance and subject to change without prior notice. Used must contact Green Shield Products, LLC to verify correctness before specifying or ordering. We guarantee our products to conform to the quality control standards established by Green Shield Products, LLC. We assume no responsibility for coverage, performance or injuries resulting from use. Liability if any, is limited to replacement of the product. NO OTHER WARRANTY OR GUARANTEE OF ANY KIND IS MADE BY GREEN SHIELD PRODUCTS, LLC EXPRESSED OR IMPLIED; STATUTORY, BY OPERATION OF LAW, OR OTHERWISE, INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE

Green Shield Products, LLC

4008 Louetta Rd. #464 Spring, TX 77388-4405 (P) 832-957-2925 (F) 832-957-3960

www.greenshieldproducts.com