

Acrylic Flashing Grade

Technical Product Data



Product Use & Description

Marlin Acrylic Flashing Grade is a premium 100% acrylic elastomeric coating. This is a one component, plasticizer free, water based product designed to seal seams and fasteners that cannot be covered with a standard top coat product. This product is proven to provide a long lasting membrane that will maintain flexibility throughout the extreme temperatures typically found on roofs. This product is compatible with many different roofing substrates, including, PVC, SPF, metal, wood and concrete.

Physical Properties

Solids by Weight ASTM D-370	66 (± 3) %	Tensile Strength ASTM D-2370	330 (± 26) PSI
Solids by Volume ASTM D-1644	56 (± 3) %	Low Temp. Flexibility ASTM D-522, 15°, 1/2" mandrel, 180° Flex	Pass
VOC ASTM D-624	<50 g/L	Permeability ASTM D-1653	7
Elongation ASTM D-370	475 (± 27) %	Density EPA Method 24	11.1 lbs/gal

The above information is based upon information reasonably available to Marlin Coatings, LLC at the time of publication. This is not to be constructed as a warranty or guarantee, expressed or implied.

Packing & Shelf Life

Available in 2 and 5 gallon pails. White is our standard color; custom colors are available at a premium.

The product should be stored in the original unopened container for up to 12 months from the manufacture date between the temperature range of 40-90 degrees Fahrenheit. Do NOT let the product freeze.

Maintenance

Maintenance is key to getting the most out of your roof. At a minimum, your roof should be inspected for damage twice a year, and immediately after any severe weather event. All repairs should be done with like materials.

Clean up

Clean up of uncured products should be done using water.

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Application Information

Proper preparation is imperative for the success of any roof coating project. Prior to the start of work, a small area of the roof should be cleaned with water and a rag in order to perform an adhesion test. Primers may be required. Consult Marlin Coatings if you suspect a primer may be required. Ensure that the application surface is completely clean, dry, and free of any loose particles. The product can be brush or roll applied with a medium nap roller. For reinforcement on areas such as seams or flashings, fabric can be embedded into the acrylic flashing grade. Expect dry times to be 4 hours at 50% humidity and 75°F ambient temperature. Do not apply when inclement weather is imminent. One gallon per 100 square feet will yield 10 dry mils.

Marlin Acrylic Flashing Grade is a water based product, therefore potential candidates for its use should have proper drainage with zero ponding water. The product should not be applied if ambient temperature is below 50°F, or if there is any possibility that the temperature could fall below 32°F within 24 hours of application. Avoid application if rain or dew is likely to occur before product cures.

Warranty

Marlin Coatings offers a variety of warranties ranging from 5-20 years. Please reach out to Christian@marlinroofcoatings.com to discuss details.