

## VFI®-607 BLEED BLOCK PRIMER

VFI-607 Bleed Block Primer is a water-based, single-component, 100% acrylic roofing primer. It is applied as a barrier over asphaltic surfaces to prevent bleed-through and discoloration of a top coat. VFI-607 has a low viscosity, resists weathering, and must be reinforced with fabric to add strength to non-reinforced surfaces. It works with a suitable acrylic or hybrid roofing system to create a long-lasting protective membrane for commercial roof restoration.

- Locks down granules for consistent adhesion
- Blocks and traps oils associated with bleed-through and staining
- Bonds well with various substrates, including built-up roofs or modified bitumen
- Unique color for easy detection when top coating with silicone or acrylic roof coatings
- Convenient, single-component packaging offers easy setup and cleanup with water
- Able to take fabric, eliminating the need to add fabric in a base coat for additional strength
- Able to be used in regulated areas requiring VOCs < 50 g/L

PHYSICAL PROPERTIES	TEST METHOD	TEST RESULTS
Tensile Strength	ASTM D2370	600 psi
Elongation	ASTM D2370	600%
Tear Strength	ASTM D624	100 pli

LIQUID PROPERTIES	TEST METHOD	TEST RESULTS
Solids by Weight	ASTM D1644	46%
Solids by Volume	ASTM D2697	43%
VOC	N/A	<25 g/L

**MANUFACTURER OF HIGH PERFORMANCE POLYMERS**

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## EQUIPMENT

The primer can be applied to prepared surfaces using nap rollers or industrial paint brushes.

## SURFACE PREPARATION

Ensure the surface is clean and free of loose dirt, debris, granules, oils, films, and other contaminants. Use a power washer and VFI-1009 Cleaning Detergent as needed. Repair any damaged roofing components, including drains, vents, flashing, etc. The roof should be thoroughly dry before priming.

## MIXING

You must mix the material until uniform for the best results. Mix times may vary depending on volume and mixing method.

## APPLICATION REQUIREMENTS

VFI-607 can only be applied when surface and ambient temperatures are between 50°F - 120°F and stay above 40°F until fully cured. Rain or other moisture contaminants must not be present before the primer has cured and a top coat is applied. Bring the material temperature to a minimum of 65°F before use.

The standard coverage rate for VFI-607 is a minimum of 1 gallon per square. Complete coverage will depend on several factors, including granule profile, porosity, and general roughness of the substrate. Check specifications for required wet and dry film thickness. You must apply a silicone or acrylic topcoat within 48 hours after the primer has fully cured.

## CLEANING

Use water to clean brushes, rollers, and any other application equipment. If the material has cured, use chemically dry mineral spirits or a similar cleaning solvent to remove it.

## STORAGE/SHELF LIFE

The material shelf life is 12 months from the date of manufacture. Store in a dry, temperature-controlled space in sealed and unopened containers between 60°F - 90°F.

## PRECAUTIONS

As a water-based product, VFI-607 will freeze below 32°F, so it must be protected from freezing. The primer is not UV color stable and has no long-term UV testing. It must be top-coated for protection from sunlight. Do not thin or add foreign material to the product. Avoid prolonged breathing of vapors and repeated skin contact. See Safety Data Sheet for complete safety data.