



FLEXBOND

Asphalt Bleed Blocker

PRODUCT DESCRIPTION

McGuire #FlexBond Asphalt Bleed Blocker is a polymer emulsion Bleed intended as a general purpose Blocker and to saturate and adhere polyester fabrics in the construction of reinforced, fluid-applied elastomeric roof membranes. #FlexBond is recommended as a bleed-blocking Blocker for McGuire Silicone Roof Coatings. #FlexBond may be used on EPDM, PVC, Hypalon, concrete, modified bitumen and asphalt

BUR roofs. #FlexBond may also be used as a base coating for concrete, unparged CMU, masonry and EIFS walls when top coated with McGuire #8100 100% Silicone Wall Coating. Its light yellow color changes to a darker amber hue as the coating dries. This allows for visual confirmation of the coating's level of cure and readiness for application of the top coatings.

APPLICATION

Mechanically mix before using. Do not store above 90°F. Apply only at temperatures above 40°F and rising with less than 90% humidity and no threat of rain for 48 hours. Surfaces must be power washed clean with McGuire #115. The surface may be damp but must be free of standing water. Surface temperatures should be under 100°F to avoid premature curing. If roof surface is hot, apply a light water spray to reduce its temperature.

When used with polyester reinforcement, apply with a soft bristle brush, roller or suitable spray equipment at the rate of three gallons per 100 sq. ft. More will be required on alligatored or irregular surfaces. Irregular surfaces may require a prime coat to fill in and level the roof surface. Not recommended for use with polyester fabric on granule surfaced roofs. Two additional coats of McGuire Elastomeric Roof Coating at 1.25 to 1.5 gallons per 100 sq. ft. each is required to achieve a thickness of 20 to 30 mils. The first top coat should be #1000BC which is light gray in color. This speeds dry time and provides the applicator with visual confirmation of proper coverage when applying the bright white top coating of #1000TC. Drying time to second coat @ 70°F is 4 to 8 hours.

When used as an asphalt bleed-through Blocker, apply with a soft bristle brush, roller or suitable spray equipment at the rate of one half to one gallon per 100 sq. ft. More will be required on alligatored or irregular surfaces. Irregular surfaces may require a prime coat to fill in and level the roof surface. Two coats may be required to block asphalt bleed through on smooth asphalt surfaces. FlexBond may be coated with McGuire FlexBond Silicone Roof Coating.

When applied to areas that retain water more than 48 hours service life will be severely diminished and adhesion failure can be expected.

The preceding directions are basic guidelines only.

Please read and understand the complete McGuire Guide Specification for this product for the intended application. The Guide Specification is available from Sales@mcguireroofs.com

Clean up: Soap and water (wet coating).

Shelf Life: Two years from the date of manufacture

CAUTION: Avoid prolonged contact with or inhalation of fumes. Do not take internally. If swallowed, do not induce vomiting. Contact medical personnel immediately. Read SDS prior to use. For professional use only. Emergency phone number 1-800-424-9300.

FLEXBOND SPECIFICATION

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|------------------------|-------------|-------------|
| Viscosity | ASTM D 2196 | 110,000 cps |
| Solids by Weight | ASTM D 1644 | 62% |
| Solids by Volume | ASTM D 2697 | 45% |
| Weight per Gallon | ASTM D 1475 | 11.1 lbs. |
| Tensile Strength | ASTM D 2370 | 250 psi |
| Elongation | ASTM D 2370 | 250 % |
| Reflectivity – Initial | ASTM C 1549 | NA |
| Reflectivity – Aged | ASTM D 1918 | NA |
| Emissivity | ASTM C 1371 | NA |
| SRI | LEED | NA |
| Flash Point | ASTM D 56 | NA |
| VOC | EPA 24 | 10 g/l |

Container Sizes: 5, 55, 275 gallon

Color: Yellow

Meets following with FlexBond Silicone Coating topcoat:



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