

MantaPrime Bleed Block 230

DESCRIPTION:

MantaPrime Bleed Block 230 is a versatile, water-based primer ideal for various roofing and wall applications. Its polymer emulsion formula offers excellent adhesion and saturation properties, making it suitable for:

- Reinforcing fluid-applied elastomeric roof membranes (with polyester fabrics)
- Priming for modified bitumen, asphalt BUR, and PVC.

FEATURES

- **Multi-Purpose:** Serves as a general primer, saturation agent for polyester fabrics, and bleed-blocking primer.
- **Visual Cure Indicator:** Changes color from light blue to darker blue as it dries, signifying readiness for topcoat application.

COVERAGE

- 1.0 to 1.5 gallons per square depends on the porosity of the surface when applied without polyester. 2.0 gallons per square minimum when used with Reinforced Polyester.

PREPARATION

- Ensure the roof surface is clean, dry, and free of debris, dirt, oil, loose granules, and peeling paint.
- Clean rusty metal with a wire brush and prime with Manta Rust Inhibitor Primer 236 before application.
- Remove mildew and stains with a Manta Clean 101 (2:1 water to MantaClean ratio) and rinse thoroughly.
- Pressure washing is highly recommended for optimal results (use a wide fan tip to avoid damaging the roof).
- Repair all leaks and cracks with appropriate materials like polyester reinforcing fabric and Mantastic 318 Elastomeric Roof Patch.
- Allow repairs to cure for 24-36 hours before applying the coating.
- Previously coated surfaces with aluminum, asphalt, or tar require a minimum of one summer season cure before applying this product.

APPLICATION AS REINFORCEMENT PRIMER (WITH POLYESTER FABRIC):

- Apply using a soft brush, roller, or spray equipment at a rate of 2.0 gallons per 100 sq. ft. (11.4 L/m²). Apply more on uneven surfaces.
- Top Coats: Apply two additional coats of MantaCryl Coatings (1.25-1.5 gallons per 100 sq. ft.) to achieve a ~25 mil thickness.
- Apply the second coat of MantaCryl after the first coat dries (4-8 hours at 70°F/21°C).

APPLICATION AS ASPHALT BLEED-THROUGH PRIMER:

- Apply using a soft brush, roller, or spray equipment at a rate of 1.0 - 1.5 gallons per 100 sq. ft. (43.4 L/m²). Apply more on uneven surfaces.
- Top Coat: This primer can be followed with MantaSil 430 Silicone Roof Coating.

SPRAY APPLICATION INFORMATION:

- Use a professional airless sprayer with the following settings:
- Pressure: 2000-3000 PSI
- Tip size: .030 - .041
- Material flow: 1-3 GPM

TECHNICAL DATA

Color:	Light Blue
Dry time:	6 – 12 hours temperature/sun exposure dependent
VOC	<50gal/liter
Density:	10.0-10.5 lbs./G
Solids by Weights	55% ± 2
Solids by Volume:	45% ± 2
Packaging	5-gal, 55-gal, 275-gal tote
Shelf Life:	18 months (unopened, stored between 35° - 75°F)
Clean Up:	Soap & Warm Water

STORAGE AND DISPOSAL:

- Store in a cool, dry place in well-sealed containers. Maximum storage temperature is 100.4°F (38°C). Do not allow the product to freeze.
- Disposal: Dispose of contents and containers in accordance with local, regional, national, and international regulations.
- **Note:** Proper storage and disposal are essential for maintaining the product's quality and safety. Please follow all applicable regulations to ensure proper handling.

WARRANTY

Manta Roofing Products warrants that the material supplied will meet or exceed the physical properties as published. The contractor guarantees that workmanship will be free of defects in coating application.

SAFETY PRECAUTIONS:

- Causes skin irritation and allergic reactions.
- May cause severe eye damage, genetic defects, and cancer.
- Harmful with prolonged exposure.
- Follow all safety precautions on the product label and Safety Data Sheet (available at www.Mantarroof.com).

APPROXIMATE SHIPPING WEIGHTS:

5 gallons (18.9L)	53 lbs.
55-gallon drum (208.2L)	655 lbs.
275-gallon tote (1,039.5L)	3275 lbs.

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