

## MantaStic™ 318 Elastomeric Roof Patch

### DESCRIPTION:

MantaStic™ 318 Elastomeric Roof Patch is a premium, hybrid formula suitable for both interior and exterior applications. Combining the waterproofing capabilities of polyurethane with the flexibility and ease of use of acrylic polymers, this patch is ideal for use with elastomeric roof coatings.

### FEATURES

- Versatile Application: Suitable for metal, BUR, modified bitumen, and single-ply roofing substrates.
- Superior Performance: Exceeds ASTM D1475, ASTM D2196, ASTM D2939, and TAS 139 performance requirements.
- Durable and Flexible: Offers long-lasting protection and accommodates roof movement.
- Easy to Apply: Can be applied with a paintbrush or trowel.

### PREPARATION

- Ensure the surface is clean, dry, has proper drainage, and is free from rust, dust, and debris.
- Clean rusty surfaces with a wire brush and prime with Manta 232 Rust Inhibiting Primer.
- Remove mold or mildew stains with MantaClean™ Cleaner or a comparable cleaner.
- Pressure wash the entire surface (use a wide fan tip to avoid damaging the roof).

### APPLICATION:

- Apply on a clear, warm, sunny day.
- Complete application before sunset (minimum 4 hours).
- Ideal temperature range: 55°F (12°C) to 110°F.
- Avoid application during rain or heavy dew within 24-48 hours.
- Allow 4 hours for recoating and 36 hours for full cure at 70°F (21°C) and 50% relative humidity.
- Reinforcing Fabric: Apply a patch layer to the damaged area, extend 2-3 inches beyond the damaged area, embed reinforcing fabric, and apply a second patch layer.

### COVERAGE RATE:

- Approximately 12.5 sq. ft./gal. At 1/8 in. thickness

### WARRANTY

- MANTA warrants MantaStic™ 318 Elastomeric Roof Patch to be free from material defects for one year from the date of purchase. The product must be applied according to the proper application procedures and intended use as stated on the label. Adequate preparation and drying conditions are essential for optimal results.

### LIMITATIONS:

- This limited warranty does not cover labor or installation costs, consequential damages, or incidental damages. The company's liability is limited to the purchase price of the product.

### TECHNICAL DATA

Color:	White
Skin Time (50% Relative Humidity, 70 °F)	5 hours
Complete Cure (50% Relative Humidity, 70 °F)	36 hours
Consistency	Smooth Trowel
VOC	<10gal/liter
Density:	10 -11.5 lb./G
Solids by Weight:	65% ± 2
Solids by Volume:	52% ± 2
Packaging	3.5-gallon, 5 gallons
Shelf Life:	18 months (unopened, stored between 35°F - 75°F)
Clean Up:	Soap and Warm Water

### APPROXIMATE SHIPPING WEIGHTS:

1 gallon (18.9L)	12 lbs.
3.5 -gallons (13.2L)	40 lbs.
5 -gallons (18.9L)	55 lbs.

### 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 and storage.

### SAFETY PRECAUTIONS:

- Read and understand all safety precautions before handling.
- Avoid breathing mist, vapors, or spray.
- Wear protective gloves, clothing, eye protection, and face protection.
- Wash exposed body areas thoroughly after handling.
- Keep out of reach of children.
- If exposed or concerned, seek medical advice.
- Follow all safety precautions on the product label and Safety Data Sheet (available at [www.mantarroof.com](http://www.mantarroof.com)).

### MANTA ROOFING PRODUCTS LLC

1200 SE 20th Street, | Fort Lauderdale | FL 33316 | USA |  
 1835 Wright Ave., | La Verne | Ca 91750 | USA |  
[www.mantarroof.com](http://www.mantarroof.com)