

MANTAPRIME™ #207 Product Information Sheet

Professional Grade, Cold Applied Roll Roof Adhesive | FOR PROFESSIONAL USE ONLY.

Product Overview

MantaPrime™ #207 is a professional-grade, cold applied roofing adhesive with a heavy brush consistency. It's used in new construction and reroofing to bond plies in built-up and modified roofing systems. The product offers excellent bonding strength and can be used as an alternative to hot-mop asphalt, eliminating potential burns and overheating damage. It forms a flexible bond that allows the roofing membrane to conform to normal building movements. MantaPrime™ #207 may also be used to bond gravel to bare spots on existing gravel roofs.

Code Approvals & Compliance

- Compliant with Type III requirements of ASTM D3019.
- Adhesion (ASTM D6511): >25 lbf/in.

Application Instructions

- Ideal Temperatures:** Apply on clear, sunny days when surface temperatures are between 50°F and 120°F.
- Surface Preparation:** Surfaces must have proper drainage, be clean, dry, and free of rust or other foreign matter. Repair all problem areas with approved Manta cement and reinforcing fabric. MIX THOROUGHLY.
- Method:** Apply with a brush, notched squeegee, or roller to form a thin and continuous film. Avoid heavy mounds of accumulation.
- Open Time (Tacky Time):** The cement will remain tacky for approximately 1 hour after application. Sheets must be fully adhered before the adhesive sets.
- Finishing:** Press the sheets with a heavy roller after they are in place to ensure a tight bond between plies.
- Cure Time:** Fully cures in 30-90 days, depending on the application, specifications, and climate.
- Coverage (Approx.):** ~ 1-2 gal. per 100 sq. ft.

Technical Data:

Property	Test Method	Result	Requirement (Type III)
Water Content (%)	ASTM D6511	1	≤2.5
Solubility in Trichloroethylene (% mass)	ASTM D6511	82.6	≥80.0
Strength of Lap (lbf/in)	ASTM D6511	21.9	≥17.0
Weight Per Gallon (lb)	N/A	8.0–8.5	N/A
Residue by Evaporation (%)	N/A	72	N/A
Maximum V.O.C. (g/L)	N/A	250 max.	N/A
Consistency	N/A	Brush	N/A
Application Temperatures	N/A	50°F–120°F	N/A

Precautions & Clean-up

- DO NOT APPLY** if rain is expected within 24 hours.
- DO NOT HEAT OR THIN the product.**
- Storage:** Do not store at temperatures above 110°F. Keep the container sealed when not in use.
- Solvents:** This product contains solvents. Ensure proper fume mitigation around HVAC equipment to prevent fumes from entering the building.
- Restrictions:** Do not use with single-ply membranes (such as EDPM or PVC) without approval from the membrane manufacturer. Do not use in drinking water or food systems.
- Clean-up:** Clean tools with paint thinner or mineral spirits.

For additional details, visit mantarroof.com. For the most current information and data, please consult our website. Prior to using this product, review the Safety Data Sheet, which is available on our website or by sending an email to info@mantarroof.com. ©2024 Manta Roofing Products U.S.A., LLC. All rights reserved. All printed information is accurate as of the time of publication and is subject to change without notice.

Manta Roofing Products U.S.A., LLC

1200 SE 20th St, Fort Lauderdale, FL 33316
1835 Wright Ave, La Verne, CA 91750

Customer Service: (844) 506-2682 | Email: info@mantarroof.com
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