



## MANTAPRIME #205 Product Information Sheet

### Product Overview

MantaPrime #205 is an asphalt-based primer formulated with a high-penetrating solvent and select asphalt to promote superior adhesion. It is a ready-to-use bonding coat used for priming surfaces prior to the application of cold-applied and hot-mopped asphalt coatings, roof cements, mastics, and adhesives. The quick-drying formula minimizes downtime and maximizes productivity.

### Code Approvals / Compliance

- Meets or exceeds ASTM D41.
- Meets ASTM D41 Type II requirements.
- Miami-Dade County Product Control Approved.
- Asbestos Free

### Ideal Application Surfaces

MantaPrime #205 is suitable for a wide range of surfaces, including:

- Concrete Roofs and newly laid concrete/cement decks.
- Metal Roofs.
- Prepared Asphalt Surfaces and weathered roofing.
- Gypsum and masonry thermal insulation.

### Application

Apply a thin, single coat over the entire surface with a roller, brush, or heavy-duty spray equipment. Brush out any excess immediately, avoiding over-application or surface film build-up. Allow to dry thoroughly before applying subsequent coatings or adhesives.

- **Surface Prep:** Surfaces must be clean, dry, and free of moisture, loose material, dirt, or rust. Scrape off the gravel to ensure a smooth surface.
- **Application Rate (Approx.):** 100 sq. ft. per gallon, or 0.25 gallon per 100 sq. ft., depending on surface porosity.
- **Drying Time:** Varies with weather conditions. Tack Time is approximately 30 minutes at 70°F and 50% RH. Full cure is 24-48 hours.
- **Cold Weather:** Store primer overnight in a heated room 65°F to 80°F before using in cold weather.
- **DO NOT HEAT CONTAINER. DO NOT THIN.**

### Technical Data:

Property	Test Method	Result	Requirement (Type II)
Water, Volume %	ASTM D6511	0.2	0.5 max
Saybolt Furol Viscosity @ 77°F, sec	ASTM D88	731	120-800
Distillation Up to 437°F, Volume% %	ASTM D402	30	≥30
Distillation Up to 680°F, Volume% %	ASTM D402	55	≤60
Penetration @ 77°F (Residue), dmm	ASTM D5	50	20-50
Matter soluble in Trichloroethylene, %	ASTM D6511	99.8	≥99.0
Maximum V.O.C.	N/A	350 g/L	350 g/L (regulatory)

### Precautions & Safety

- **Clean-up:** Clean tools with mineral spirits or paint thinner.
- **Storage:** Do not store at temperatures greater than 120°F 49°F. Keep away from heat and flame.
- **Restrictions:** Do NOT use with solvent-sensitive insulation, wood shingles, wood flashings, rubber, or PVC sheet roofing.
- **Ventilation:** USE ONLY WITH ADEQUATE VENTILATION! Close air intakes on the roof until solvents dissipate.

For additional details, visit [mantarroof.com](http://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](mailto: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.

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[mantarroof.com](http://mantarroof.com) Revision Date: 8/23/2025