



Technical Data
Architect Specifications
Prime Time®
9000 Series
High Performance
Rust Inhibitive Primer

Product Number: MP-9015

Description: A high performance, rust inhibitive primer for use under most topcoats such as: 2 part polyurethanes, most epoxies, lacquers, and most oleo-resinous systems. It may be used over existing paints that are in sound condition.

Recommended For: Structural Steel – Bridges – Marine Applications - May be used as a barrier coat over previously painted surfaces that are stable.

Colors: Red Oxide (Available by Special Order in Light Gray and Oyster White)

Finish: Flat

Physical Characteristics:

Vehicle: Phenolic Alkyd
VOC: 2.9 Lbs./Gal. (348 gms/l.)
Flash Point: 71° F Seta Flash
Viscosity: 80-90 KU
Dry Heat Resistance: 225° F continuous, 250° F intermittent
Salt Fog Resistance: ASTM B117: 500 Hours – No Effect, 1000 Hours – ¼" creep at scribe – slight blister. ASTM 3359: Cross-Hatch Aluminum, Galvanized & Cold Rolled Steel - 5
Adhesion: ASTM D3359 – Cross Hatch Adhesion – 5
Elongation: ASTM D522 – 1/8" – Pass (Conical Mandrel)
Recommended Film: 2 mils (dry)
Coverage: Theoretical coverage at two mils dry is 471 square feet per gallon. Material losses during mixing and application will vary, and must be taken into consideration when estimating job requirements.
Dry Time: Set to touch in 1 hour at 70° F and 50% relative humidity. Can be recoated in 2 hours.
Pot Life: Not Applicable
Limitations: Not for immersion service unless top-coated. For ferrous metals only. Exercise caution when opening container.
Shelf Life: Minimum 12 months.
Solids by Volume: 58.8%
Package: One Gallon Cans (6 per case) 2 Gallon Pails
Weight Per Gallon: 13.68 lbs.

Solvent: Aromatic Hydrocarbons, Ketone

Reducer: Xylene – Do not thin if doing so would result in exceeding VOC limitations.

Clean Up: Xylene

Recommended Primers: Not Applicable

Mixing: Agitate thoroughly before and during application.

Application: Brush, Roller or Spray
Roll: ½" Lambs Wool or 3/8"-1/2" Synthetic Roller Cover.
Keep roller wet. Roll in one direction, rewet then cross roll.

Surface Preparation: All surfaces must be sound, dry, clean, and free of oil, grease, dirt, mildew, foam release agents, curing compounds, loose and flaking paint and other foreign substances. For best results, abrasive metal blast to a Near White equivalent to SSPC-SP-10.

Safety Information: COMBUSTIBLE! HARMFUL OR FATAL IF SWALLOWED. SKIN AND EYE IRRITANT. CONTAINS XYLENE. Keep away from heat, sparks and flame. To avoid breathing vapors or spray mist, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches or dizziness, increase fresh air or wear respiratory protection (NIOSH/MSHA TC23C or equivalent) or leave the area. Close container after each use. Avoid contact with skin or eyes. **FIRST AID:** If swallowed, do not induce vomiting. Call physician immediately. In case of eye contact, immediately flush thoroughly with water and call a physician. For skin contact, wash thoroughly. USE WITH ADEQUATE VENTILATION. KEEP OUT OF REACH OF CHILDREN. **NOTICE:** Rpeports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliverately concentrating and inhaling the contents may be harmful or fatal.

HMIS VALUE: H = 2 F = 2 R = 0 PP = F

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