
P-87 BLOX METAL PRIMER - RED

Description:	A rust inhibitive, phenolic modified universal primer which will not be lifted by epoxy or urethane topcoats. May be used as a barrier coating over old alkyd coatings when upgrading system performance.
Uses:	By using P-87 Blox Primer over old alkyds, high solvency topcoats may be used which would lift the previous coatings. Meets Federal Specification TT-P-664C. Use as a barrier coating over old alkyds or as a step-up from conventional alkyd primers.
Vehicle Type:	Modified Phenolic Alkyd
% Solids by Volume:	52.0% ± 2%
% Solids by Weight:	72.0% ± 2%
V.O.C.:	EPA Test Method 24 - 3.42 lbs./gal.
Viscosity @ 77°F/25°C:	38-42 seconds #2 Zahn
7.36 Density Method:	11.91 lbs./gal.
Recommended Film Thickness:	2 mils D.F.T., 5 mils wet
Theoretical Coverage:	Per gallon @ 1 mil D.F.T. 627 sq.ft. ²
Recommended Coverage:	Per gallon @ 2 mils D.F.T. 313 ft ²
Sheen:	Flat
Color:	Oxide Red
Drying Times @70°F/21°C:	To touch: 20 min. To recoat: 2 hrs. (see notes on back)
Solvent:	T-120 Spraying Thinner, T-100 Brushing Thinner or Xylol
Heat Resistance (Dry):	160°F - 71°C
Packaging & Shipping Weights:	4 gal. cases - 49 lbs., 5 gal. pails - 60 lbs.
Flash Point:	45°F - 7°C (Setaflash-closed cup)
Application:	Brush, roller or spray. Conventional spray: Binks Model 18 gun with 65 needle, 66 fluid tip, 63 PB air cap, or equal. Airless spray: Use minimum 23:1 ratio pump. Equip spray gun with .015" to .017" (381-432 micron) orifice tip.

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Limitations: Do not apply unless air, surface, and material temperature is at least 40°F (4°C). Do not apply unless surface temperature is at least 5°F (3°C) above the Dew Point or when it is likely that moisture will contact surface of wet film. Do not use in immersion or high temperature service.

Surface Preparation: Surface should be cleaned and dry. Remove as much mill scale, rust and surface contamination as possible. In order of effectiveness (least to best), the following procedures are acceptable:

SSPC-SP-2 Hand Tool Cleaning,
SSPC-SP-3 Power Tool Cleaning,
SSPC-SP-7 Brush Off Blast Cleaning,
SSPC-SP-6 Commercial Blast Cleaning.

Mixing: Stir thoroughly prior to use.

Thinning: None needed.

Welding: In the event of welding or flame cutting on metal coated with this product, do so in accordance with instructions in American National Standards Institute (ANSI) specification Z49, 1-1973, SAFETY IN WELDING AND CUTTING. All damaged areas should be repaired and coated as specified.

Safety: This product and recommended thinners contain solvents and/or chemical ingredients. Please observe proper health and safety procedures during handling, storage, application and drying times. For optimum safety, user is directed to consult the current Material Safety Data Sheet for this product and other products being used coincidentally. When using in a confined area, consult the current OSHA or ANSI bulletins on safety requirements.

Note: Dry times will vary depending on temperature, humidity and dry film thickness.