

PRIMTOP PT-88

No. TD : P-238
Revision : 02
Effective Date : 09/01/2020

PRIMTOP PT-88 is a 2 in 1 anti corrosion paint, in one package content of anti corrosion primer and top coat. It is designed for metal surfaces, suitable for all interior and exterior applications. PRIMTOP 88 is a fast dry synthetic enamel has good rust resistance and good weather resistance. It also, easy to apply and has excellent flow.

PRODUCT SPECIFICATION

Type	: One component alkyd enamel
Appearance	: Colored liquid
Color	: As shown in the color card
Finish	: Glossy
Solid content by volume	: 45 ± 2 %
Specific Gravity	: 1.00 ± 0.04 g/cc
Theoretical coverage	: $10 \text{ m}^2/\text{kg}$ (40 micron)
Flash Point	: 35°C
Drying time	: Touch dry : 2 hours (30°C) Hard dry : 4 hours (30°C)

APPLICATION

Substrate	: Iron Mild, Steel
Application condition	: $25 - 35^\circ\text{C}$, 60 – 80 % RH
Thinner	: Thinner B
Application method	: Air Spray Brush / Roll
Thinning ratio by weight	: 30% 15%
Wet film thickness	: 90 microns
Dry film thickness	: 40 microns
Recommended dry film thickness	: Minimum 2 x 40 microns
Recoating interval	: Minimum 8 hours (30°C), when the first film already dry Maximum 30 days
Theoretical coverage	: $11 \text{ m}^2/\text{kg}$ (DFT = 40 microns)

SURFACE PREPARATION

1. The surface must be clean, dry, and free from rust, dust, oil, grease and other contaminants with appropriate method (wire brush, sand paper, rust converter ROST X-10).

APPLICATION CONDITION

Temperature	: Minimum 25°C Maximum 35°C
Humidity maximum	: 80% RH
Provide adequate ventilation during application and drying	

SAFETY PRECAUTION

Avoid contact with the skin and eyes. Wear suitable protective clothing such as overalls, goggles, dust masks, and solvent resistance gloves. Use barrier cream.

This product is flammable. Subject to spontaneous heating. Do not smoke. Use only explosion proof equipment. Do not breathe the vapor of spray. Ensure adequate ventilation and fresh air entry during application and drying. If there are experiences eye watering, headaches, dizziness or difficulty breathing, leave the area to obtain fresh air or respiratory protection.

FIRST AID:

- Eye contact : Rinse immediately with plenty of water for at least 15 minutes; seek medical advice
- Skin contact : Wash with soap and water. If irritation occurs, seek medical advice
- Ingestion : Provide symptomatic treatment and seek medical advice
- Inhalation : Remove person to fresh air. Keep patient rested and give artificial respiration