

CAT ANTI KARAT DWI FUNGSI
PRIMTOP
PRIMER + TOP COAT 2 IN 1**NO. TD** : PT-001
Revision : 04
Effective Date : 17 Juli 2020

PRIMTOP PT-88 is an effective and efficient anti corrosion paint, both as primer and top coat which is specially formulated in one package (2in1). This product is used as protective coating for all types of steel construction and steel components in mildly to moderately corrosive environment. This quality provides good hiding power, good weather resistance, no leaving brush mark, smooth surface, and easy to apply.

PRODUCT DATA

Type	: One component anti corrosion alkyd enamel
Appearance	: Colored liquid
Color	: As shown in the color card
Finish	: Gloss
Gloss level (60°)	: 85 - 95 %
Solid by volume (NV, v/v)	: 45 ± 2 %
Specific gravity	: 1.00 ± 0.02
Theoretical coverage	: 11.3 m ² / kg (40 microns)
Flash Point	: 55° C
Drying time	: Touch dry : 2 hours (30° C) Hard dry : 4 hours (30° C)
Packaging	: 1 kg, 2.5 kg and 20 kg
Shelf life	: Two years if stored in cool and dry condition in original sealed can
Storage and handling	: Store in good ventilation room temperature and mix before use

APPLICATION

Thinner	: Propan Thinner B		
Application method	: Airless Spray	Air Spray	Brush
Thinning ratio by volume	: 5%	35%	15%
Viscosity of mixture (Din cup 4)	: 80 sec	15 sec	25 sec
Tip size for airless spray gun	: 0.43 – 0.54 mm (0.017 – 0.021 in)		
Air pressure for airless spray gun	: 110 – 150 kg/cm ² (1600 – 2100 psi)		
Wet film thickness	: 90 microns		
Dry film thickness	: 40 microns		
Recommended dry film thickness	: 2 x 40 microns		
Recoating interval	: Minimum : 8 hours (30° C), when the first paint film already dry Maximum : -		
Cleaning	: Wash all equipment immediately after use with thinner.		

SURFACE PREPARATION

- The surface must be clean and dry.
- Remove rust, dust, oil, grease and other contaminants with appropriate method (wire brush, sand paper, rust converter Rost-X 10; In case of new steel abrasive blasting to minimum Sa 2).

APPLICATION CONDITION

Temperature : Minimum 10° C
Maximum 50° C
Humidity maximum : 80 % RH

Provide adequate ventilation during application and drying

RECOMMENDED COATING SCHEDULE

- Primer coat : Primtop PT-88
- Top coat : Primtop PT-88

SAFETY, SECURITY, HEALTH AND ENVIRONMENT

Do not take internally. This product is non toxic. It does not contain any material with heavy metals such as mercury and lead. Avoid contact with the skin and eyes. This product is flammable. Do not smoke. Avoid contact with strong oxidizers and certain plastic like PVC and natural rubber. These materials will dissolve. Higher concentrations produce more severe irritation. Use only explosion proof equipment. Wear suitable protective clothing such as overalls, goggles, dust masks and gloves. Use barrier cream. Wash splashes from skin or eyes immediately. 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 wear respiratory protection. If continued difficulty is experienced, get medical attention immediately. Do not breathe vapor or spray mist. Keep away from food, drink and animal feeding stuffs. Dangerous to fish and other aquatic life. Do not contaminate watercourses or ground. This material and its container must be disposed of in a safe way. Avoid all contact with plant life. Close container after each use and keep out of reach of children. Keep in original container, tightly closed, in cool and dry place. Avoid direct sun light. Keep from freezing. This container is used to storage the paint only. Do not apply to surfaces on which food is prepared. Wash hands and exposed skin before meals and after use. Read all safety, security, health and environment precautions before use.

First Aid :

Skin contact : Wash off thoroughly with plenty of water and soap immediately.
Remove contaminated clothing. If irritation occurs, seek medical advice.
Eye contact : Rinse immediately with plenty of clean water. Seek medical advice.
Inhalation : Remove person to fresh air, loosen collar and avoid exertion.
Keep patient rested and give artificial respiration.