

SAK-TC0331 Fast Drying DTM Enamel

Product Description

SAK-TC0331 is formulated with medium-to-long oil alkyd resin as the primary film former, along with pigments, fillers, eco-friendly solvents, and additives.

Thinner: ZSX1010

Typical Use

It is suitable for use as corrosion protection and decoration on the surfaces of indoor and outdoor steel structures, machinery, equipment, and wood in mild to moderate corrosive environments.

Physical Parameter

Color available	Mid Gray, Iron Red, Black, Light Gray, White, Blue, Green, Red, Yellow, and customized.
Gloss	61~80
Flash Point °C	27
VOC (g/L)	400
Volume Solids	54±2%
Dry film Thickness(μm)	30~40
Density (g/ml)	1.5
Theoretical Coverage	13.5 m ² /L, 9.0 m ² /kg

Substrate Preparation

- (1) The substrate temperature must be at least 3°C above the dew point, with a relative humidity not exceeding 85%
- (2) During application and drying in confined or enclosed spaces, ventilation must be increased.

Application Conditions

- (1) The substrate temperature must be at least 3°C above the dew point, with a relative humidity not exceeding 85%.
- (2) For applications in confined or enclosed spaces, increase ventilation during application and drying.

Application

Methods	Air Spraying	Airless Spraying	Brush	Roller
Dilution	10~15%	5~10%	5~10%	
Nozzle	2.0~3.0mm	0.3~0.5mm	Be applicable	
Pressure	0.3~0.5MPa	10MPa		

Drying Time

Temperature of substrate	5°C	10°C	23°C	40°C
Surface Dry Time	6H	6H	2H	1H
Full Drying Time	36H	24H	18H	12H
Min. Recoating Time	36H	24H	18H	12H

Recommended System

Previous coat: Alkyd antirust primer

Storage

12 months in a dry, ventilated and cool place under sealed container, away from heat and fire.

For professional use only!