PAINTCO INDUSTRIAL ADB ENAMEL 6624

DESCRIPTION

- Paintco Industrial ADB Enamel is air drying cum stoving based on modified alkyd resin with excellent color retention and resistant to weathering salt water and mineral oils. It is suitable for application on steel for Exterior and Interior areas.

PHYSICAL DATA

Pigments	:	Titanium dioxide and / or colour pigments and functional extenders.
Appearance	:	Matt, Semi Gloss and Gloss
Colours	:	White and colours
No. of components	:	One
Specific gravity	:	Approx. 1.18
Solids by volume	:	Approx. 40%
Drying time at 30°C	:	Dust dry : approx. 5 minutes.
		Hard Dry. : 6-8 hours
		Or stove @100°C for half an hour(if required)
Adhesion Test	:	Excellent (ASTM D3359)
Salt Spray Test	:	Passes for1000 Hours (ASTM, B-117)
Flash point	:	26°C
Shelf Life	:	Minimum 12 months(cool shaded dry area)

APPLICATION DATA

Application method	:	Dipping, air spray, airless spray or flooding.
Type of thinner	:	Thinner No.670
Application Viscosity	:	20-23sec Ford Cup No.4
Dry film thickness per coat	:	40 microns (For Flooding Application)
Thero. Coverage at 40 microns DFT	:	10 m^2 / litre

Surface Preparation

- The steel surface to be blasted must be free of oil grease and moisture to a near white steel structure council SP10 OR SA 2.5. The profile of blasted surface should be 40-65 microns. The surface to be coated must be clean, dry and well prepare to receive the coating.
- Pretreated nonferrous surface with Paintco Etch Primer /2pk 3255.

Application Process(Flooding)

- Add Thinner No.670 in ADB Enamel, to adjust the viscosity 20-23 sec by ford cup no.4(minimum 15% by volume), then applied on primed surface wet to wet, one coats by flooding application and allow to dry for 6-8 hours. (If required stove at 100°C for 30 minutes).

Note

Drying time may vary depend upon temperature, humidity and degree of air movement.

APPLICATION CONDITION :

- The temperature of the surface to be painted should not be less then 10ºC and more than 48°C and humidity not more than 80% during the application.