



FAST DRYING INDUSTRIAL PRIMER

Product code: PS1403

Composition and Application Field

EVI PS1403 Fast Drying Industrial Primer is a modified alkyd based one pack PEB prefabrication/ shop primer that is primarily designed for automatic machine spray application. The product when fully cured provides good corrosion resistance. The product can also be used as a primer for Intumescent coating system exposed in mildly corrosive environment (C1-C3 as per ISO12944)

The product is weld-able up to a dry film thickness of 35 microns without affecting the quality of the weld.

Uses

Substrates: Steel

Area of Use: Interior and exterior in mildly corrosive environments. Not recommended in areas where continuous immersion is required.

Specification

Finish	: Matt
Colour	: Oxide Red/ Grey/ Aluminum
Specific gravity	: 1.3 to 1.4 depends on color
Solids by Volume	: 40 ± 2%
Diluent	: PT1081XS/ PT1081SD
Flash point	: 27°C
Spread Rate	: 8.8 m ² /liter at 45microns
Drying Time (30° C at 50RH)	
Dust Free	: 20 minutes
Dry to handle	: 45 minutes
Full Dry	: 120 minutes
Recommended DFT	: 35-45 microns
Heat Resistance	: 90°C Dry

Surface Preparation

Always ensure that the surface to be painted must be free of dirt oil and grease. New steel should be cleaned as per requirement of SSPC-SP1. When applied over a fully cured coatings, lightly sand the surface with a fine grit sandpaper, # 320 to # 400 will be enough to provide good adhesion.

Application Method

Adequate ventilation should always be observed when applying EVI PS1403 Fast Drying Industrial Primer. This will ensure proper drying of the material. Never apply this product in adverse weather conditions such as when the temperature is below 5°C or when the humidity level is above 90%. The surface temperature should always be kept at not less than 3 degree above dew point. In confined spaces constant purging of air

during application and drying is necessary to eliminate solvent vapors for reason of health and safety and to assist solvent evaporation.

Application

The recommended method of application is by airless or air assisted airless spray. However the product can also be applied using conventional spray or brush. The addition of PT1081XS or PT 1081SD Thinner depends on the application methods used.

Storage & Shelf Life

Under dry and cool condition, Storage stability can be sound up to 18 months in original sealed containers.

FIRST AID

Eyes: In the event of accidental splashes, flush eyes with warm water immediately and obtain medical advice.

Skin: Wash skin thoroughly with soap and water or approved Industrial cleaner. DO NOT USE solvent or thinners.

Inhalation: Remove to fresh air, loosen collar and keep patient rested.

Ingestion: In case of accidental ingestion DO NOT INDUCE VOMITING. Obtain immediate medical attention.