



# FAST DRYING INDUSTRIAL PRIMER

Product code: PS1400

## Composition and Application Field

**EVI Fast Drying Industrial Primer** is a modified alkyd based one pack prefabrication/ shop primer that exhibits very fast dry through and good anti corrosive properties. It is particularly recommended when a fast work turn- over is a prime consideration.

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

The product when properly dried can be over-coated with alkyds, epoxies and polyurethanes.

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

## Uses

**Substrates:** Steel

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

## 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 Thinner depends on the application methods used which is in the range of 10 to 20 percent.

## Specification

<b>Finish</b>	: Matt
<b>Colour</b>	: Oxide Red/ Grey/ Aluminum
<b>Specific gravity</b>	: 1.4 to 1.6 depends on color
<b>Solids by Volume</b>	: 52 ± 2%
<b>Diluent</b>	: PT1081XS
<b>Flash point</b>	: 27°C
<b>Spread Rate</b>	: 14 m <sup>2</sup> /liter at 35microns
<b>Drying Time (30° C at 50RH)</b>	
Dust Free	: 5 minutes
Dry to handle	: 10 minutes
Dry to recoat	: 25 minutes
<b>Recommended DFT</b>	: 35 microns
<b>Heat Resistance</b>	: 90°C Dry

## Storage & Shelf Life

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

## HANDLING

**Disposal:** As per the guidance and legislations of the local Authority e.g., by controlled landfill.

In case of doubt, consult local authority. Do not empty into drains, sewers or other water courses.

**Flash Point:** 27°C and contains Aromatic Hydrocarbons.

**Caution:** It is strongly advised not to keep open half used drums as it forms a skin on the top layer.

## 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 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

## Safety Precaution

Avoid contact with the skin and eyes. Wear suitable protective clothing such as overalls, goggles, dust mask and gloves. Use a barrier cream. Ensure that there is adequate ventilation in the area where the product is being applied. Do not breathe vapour or spray. MSDS is available on request for the safe handling of this product.

## 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.