



## Technical Data Sheet

# ACRYLIC DTM COATING

Product code: PS3108

### Composition and Application Field

**EVI Acrylic DTM Coating** is a fast drying modified Acrylic based direct to metal coating specially designed to be applied direct to properly prepare metal substrates without the need for a primer. The product is particularly recommended in moderately corrosive environments exposed to outside environments. The product has a very good UV resistance.

### Use

**Substrates:** Low Carbon Steel, Galvanized Steel and Mild Steel.

**Area of Use:** Interiors/ Exteriors.

### Specification

<b>Finish</b>	: Available in Gloss, Semi Gloss & Matt
<b>Colour</b>	: White, Black and RAL Colors
<b>Specific gravity</b>	: $1.20 \pm 0.02$ depending on color
<b>Solids (% by volume)</b>	: $42 \pm 1\%$
<b>Diluent</b>	: Aromatic Solvents
<b>Flash point</b>	: $28^\circ\text{C}$
<b>Spread rate</b>	: 8 to 10 $\text{m}^2/\text{liter}$ per coat at 30 to 40 micron DFT
<b>Drying Time (30° C)</b>	: 30 minutes to touch : 2 hours hard dry
<b>Recommended DFT</b>	: 1 to 2 mils per coat

### Surface Preparation

The product is very tolerant to moderate surface preparation. Always ensure that the surface is free of oil, grease, dust and other contaminants. If possible a slight solvent wash with a clean rug is enough for good adhesion.

### Application Method

Adequate ventilation should always be observed when applying EVI Acrylic DTM Coating for reasons of health and safety and to ensure proper drying of the material. Never apply this product in adverse weather conditions such as when the temperature is below  $5^\circ\text{C}$  or when the humidity level is above 90%. The surface temperature should always be kept at not less than 3 degree above dew point. The addition of 10% PT 3001 or PT6001 will aid in the proper leveling and flow when using an airless spray for application. Up to 30% can be added when using conventional spray. Do not over thin the product as this may result in sagging and run downs special in vertical application.

### Technical Paint System

EVI ACRYLIC DTM COATING

- EVI Acrylic DTM Coating	1 – 2 mils
- EVI Acrylic DTM Coating	<b>1 – 2 mils.</b>

- Or as per EVI technical advice.

### 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:**  $28^\circ\text{C}$  and contains aromatic solvents.

### 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.

INDUSTRIAL COATING DIVISION

