



ACRYLIC STEEL VARNISH

Product code: PS3152

Composition and Application Field

EVI Acrylic Steel Varnish is a fast drying, easy to apply clear lacquer with excellent UV and weather resistance. Used as a short term transparent temporary protective coating for steel pipes and plates exposed to the atmosphere. The product exhibits fast drying properties which make it highly suitable in in plant production lines.

Substrates: Mild Steel and Carbon Steel.

Specification

Finish:	Glossy
Color:	Clear and Transparent black
Specific gravity:	0.88 ± 0.9 g/ml
Solids (% by volume):	20%
Diluent:	PT1081XS
Flash point:	27°C
Drying Time (30° C):	Set to touch: 5 minutes Hard Dry: 2 Hours
Recommended DFT:	10-15 microns

Surface Preparation

Surface should be clean and free of any surface contaminants like loose rust, oil grease and any other material that might affect the adhesion of the product. Surface should be prepared as per SSPC SP1 to SSPC SP2 should be adequate.

Application Method

Airless. Air assisted or conventional air spray is the recommended method of application. Brush and or roller can be used for touch up purposes.

Application:

The product is supplied ready for application at 14 to 16 seconds Din Cup # 4. In the event that the product needs to be adjusted, like when solvent evaporation makes the viscosity thicker than needed, it can be thinned using PT1081XS.

Application temperature is 5 to 50 degree celsius.
The minimum temperature required for satisfactory drying is 5C. Never apply the product in adverse weather conditions and the temperature must be at least 3C above dew point.

The product is solvent based. Wear necessary PPE when working with this product. Apply the product in properly ventilated area.

Paint System

EVI ACRYLIC STEEL VARNISH
-ACRYLIC STEEL VARNISH

10 – 15 microns

*Or as per EVI technical advice.

Storage and 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: 25°C and contains Organic Solvent.

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

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

Ingestion: In case of accidental ingestion, do not induce vomiting. Obtain immediate medical attention.