



QD STEEL VARNISH CLEAR

Product code: PS3204

Composition and Application Field

EVI QD Steel Varnish is a fast drying, easy to apply clear varnish with excellent UV and weather resistance. Product allows for fast production and stacking of coated products. Used as a short term transparent temporary protective coating for steel tubes, pipes and plates exposed to the atmosphere

Substrates: Mild Steel and Carbon Steel

Application temperature is 5 to 50 degree Celsius.

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

The recommended method of application is by spray but the product can also be applied by dipping or flooding taking into consideration the fast drying property of the product.

Specification

Finish	: Glossy
Color	: Clear
Specific gravity	: 0.92 ± 0.02 g/ml
Solids (% by volume)	: $25 \pm 2\%$
Diluent	: PT1081XS or PT1081
Flash point	: 27°C

Drying Time (30° C) : Set to touch: 5 minutes.
 Hard Dry 2 Hours

Recommended DFT : 10-15 microns

Theoretical Coverage : 16-25 sqm/lit.

Paint System

EVI QUICK DRYING ENAMEL PIGMENTED GLOSSY FAST DRY

- QD Steel Varnish

10 – 15 microns

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: 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

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

Application Method

Adequate ventilation is an ideal situation as it helps in drying and the good application itself. Avoid high humid conditions i.e., >95% when condensation is likely to interfere and also when the surface temperature is at least 3°C above dew point.

Application:

The product is supplied ready for application. In the event that the products needs to be adjusted, like when solvent evaporation makes the viscosity thicker than needed, it can be thinned using PT1081XS.

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.