QUICK DRYING ENAMEL PIGMENTED SEMI GLOSSY

Product code: PS3211

Composition and Application Field

EVI Quick Drying Enamel Pigmented Semi Glossy is based on a special grade Alkyd resin containing anticorrosive pigments. It is used as a top coat for many applications in the industries of steel and other OEM type as well as sign makers especially for protecting the metals and other steel structures against corrosion. Its main advantage lies however lies in the fact that being quick drying and accepts recoat ability.

Substrates: Steel furniture, steel frame, steel drum or other metal substrates.

Area of Use: Interiors and Exteriors.

Specification

Finish	: Semi Gloss and Smooth (Available in Glossy & Matt on request)
Color	: All colours as per EVI shade card
Specific gravity	: 1.30 ± 0.02
Solids (% by volume)	: 52 ± 2
Diluent	: Xylene
Flash point	: 27°C
Spread Rate:	

While the spread rate is directly dependant on the surface profile and also the type of undulations it has, as a thumb rule EVI Quick Drying Enamel Pigmented Semi Glossy would cover 10 – 12 sq. meters per lit.

Drying Time (30° C)	: Set to touch: 1 ½ - 2 hrs. Ready for recoat: App. 6 hrs
Recommended DFT	: 1 mist coat followed by a good full coat. App 35 – 40 mic.

Surface Preparation

A good surface preparation and following the method statement / recommended system procedure of EVI is an ideal recommendation for the application of EVI Quick Drying Enamel Pigmented Semi Glossy.

For Metals & Steel Surfaces

Achieve a good and clean surface by removing all contaminants by cleaning & drying. A laitance free surface should be achieved by good sweep blast or a wire brush. Apply one coat of EVI Quick Drying Primer and proceed after drying. Apply one good coat or two nominal coats with a spray or a suitable roller and obtain the desired coverage.

Exclusions for successful application include perpetually wet surfaces and also large cavities on wood, metal or concrete surfaces.

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: To be done by conventional roller or spray at 2000 – 2500 psi for airless spray or 50 – 60 psi for conventional spray). Nozzle size: 0.015 - 0.018 inches. One can add 5 - 10% of EVI QD Thinner for ease of application of brush/roller/or spray viscosity.

Caution: Over diluting would result in sag and run downs.

Paint System

EVI QUICK DRYING ENAMEL PIGMENTED SEMI GLOSSY

- EVI Synthetic Red Oxide Primer	1 coat
- EVI Synthetic Undercoat	2 coats
- EVI Quick Drying Enamel Pigmented Semi Glossy	**1 coat**

* 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: 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.

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.