



STOVING ENAMEL MEKR

Product code: PS3502

Composition and Application Field

EVI Stoving Enamel MEKR is a heat-curing coating based on a special heat curable resins. The product exhibits very good balance of hardness adhesion and solvent resistant. The product is particularly recommended for steel substrates used in the manufacture of drums and steel barrels used for the chemical industries

Use

Substrates: Steel.

Area of Use: Interiors and Exteriors

Specification

Finish	: Glossy
Colour	: All Colors
Specific gravity	: 1.05 to 1.20 depending on color
Mixed Solids (% by volume)	: 45 ± 1%
Flash Off time	: 5 to 10 minutes
Curing Schedule	: 150°C for 15 minutes
Diluent	: Aromatic Solvents
Flash point	: 38°C
Coverage	: 9 sq. m/lit at 50 micron

Surface Preparation

All surfaces must be free of dirt, oil, grease, moisture and other foreign matter. All indication of corrosion should be removed by sanding.

Application Method

Always ensure adequate ventilation during paint application for reasons of health and safety and also to facilitate and speed up drying. 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.

Always mix the paint properly to ensure homogeneity before application.

Depending on the protection requirement of the steel, this material can be applied directly on the properly prepared substrate by conventional spray, air assisted airless spray, airless spray used in automatic or manual application.

To aid in proper application, the addition of 10 to 25 percent of thinner is recommended. However, do not over thin the material as this would result in sagging.

Technical Paint System

EVI STOVING ENAMEL MEKR

-EVI Stoving Enamel MEKR

2 coats of 1 mil

Storage & Shelf Life

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

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.

Important: This is a heat curable material, hence should always be kept at a temperature of not more than 45°C. Continuous exposure to elevated temperature will make it harden.

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. Other industrial practices are applicable. Ensure that there is adequate ventilation in the area where the product is being applied. Do not breathe vapor 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