

INTERNAL DRUM LINER

Product code: PS3112

Composition and Application Field

EVI Internal Drum Liner is a highly resistant one component heat cured epoxy phenolic coating designed as a sprayable coat for internal surfaces of drums and other containers that require a protective finish. The product is highly resistant to solvents, mild acids and alkalis making it very ideal for a wide array of goods to be packed.

Uses

Substrates: Tin, TFS, Cold Rolled Steel, Aluminum

Area of Use: Interior of Packaging Containers

Specification

Finish	: Semi Glossy / Glossy
Colour	: Shades of Buff
Specific gravity	: 1.0 to 1.1 depends on color
Solids by Weight	: 45 ± 2%
Flash point	: 27°C
Curing	: 12 to 20 mins. @ 200-210°C
Recommended DFT	: 35- 50 microns

Surface Preparation

Always ensure that the surface to be painted must be free of dirt oil and grease.

Application Method

Stir product properly to ensure the product is homogenous. If possible use an air driven Pneumatic mixer. Add the diluent/ thinner slowly while mixing. The amount of thinner can vary from 10 - 20 percent but not more.

Application

In-line airless spray. Air spray can be used for items that cannot be sprayed by the machine. A flash off time of 3 to 5 minutes maybe required depending on the configuration of the oven.

Storage & Shelf Life

Under dry and cool condition, Storage stability can be sound up to 18 months in original sealed containers. This material is heat reactive so ensure that the temperature in the storage area does not exceed 40°C or the material will gel prematurely.

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 mixed solvents.

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 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.

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The above Data Sheet is based on our experience and extensive laboratory tests. We guarantee only the quality of the product in this Data Sheet. For safety measurements and details refer to the Safety Data Sheet. Evi reserves the right to modify the contents of the Data Sheet at any time and without prior notice as a system requirement in updating the product.

This Technical Data Sheet surpasses all previously issued versions.

Date Revised: May 29, 2017