



INTERNAL DRUM LINER

Product code: PS3112

Composition and Application Field

Ritver Internal Drum Liner is a highly resistant one component heat cured epoxy phenolic coating designed as a spray-able 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.

USE

Substrates: Tin, TFS, Cold Rolled Steel, Aluminum
Area of Use: Interior of packaging containers

Specification

Finish	: Semi Glossy and Smooth
Colour	: Shades of Buff
Specific gravity	: 1.00 ± 1.10
Solids (% by vol.)	: $45 \pm 2.0 \%$
Curing	: 12 to 20 mins. @ 200 – 210°C
Flash point	: 27°C
Recommended DFT	: 35 – 50 microns

Surface Preparation

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

Stir product properly to ensure the product is homogenous. If possible use an air driven. 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 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 attentions.