



**SHALIMAR
PAINTS**

CANKOTE

PACKAGING ~ METAL DECORATION COATING

EPOXY FOOD LACQUER

Data Sheet No. SPL/PMG/519011_200381301013

- Lead and chrome free modified epoxy Phenolic resin based
- Ultra high gloss internal clear coating
- High abrasion and mar resistance
- Good dust free properties



- Excellent adhesion and chemical resistance
- No leaching of chemicals during immersion
- This product is as per US FDA list under Section 175.300 and is CFTRI approved
- Ensures the right nutritional values of the product until opened

Product Information

Chemistry	Epoxy Phenolic
Colour	Light Gold
Supply Viscosity FCB4 @ 30 °C	90 ± 20 Seconds
Mixing Ratio (By Volume)	Single pack
Solid content by mass @ 200°C	38 ± 2 %
Dry film by weight Single coat Double coat	3.80-4.80 mgm/ Square inch 6.0-7.0 mgm/ Square inch
Specific Gravity	0.98 ± 0.02
Theoretical coverage	2.7 litre/100 square meter
Flash Points	Above 25 °C
Process resistance test	Excellent
Process Resistance (3% Citric Acid Test)	Excellent
Process Resistance (2% malic Acid Test)	Excellent
Process Resistance (Brine solution)	Excellent
Process Resistance Test with 1% L-Cysteine	Excellent
Storage Life	Up to 6 months when stored in sealed containers 30 ± 5 °C

Application details

Method of Application

Roller / Coater

Stoving Schedule
Single coat

200 ± 2 ° C @ EMT for 12
Minutes

Double coat
Base Coat

170 ± 5 ° C @
EMT for 12 Minutes

Top Coat

200 ± 2 ° C @ EMT for 12
Minutes

Thinner

Epoxy Reducer

It is always recommended to Stir material before use

Intended Use

Internal coating for all types of food products and beverages - Fruit Juice, Fruit Pulp, Liquid milk, Ghee and Edible oil, Biscuit, dry fruits, chocolates, Vegetable etc.

Substrate - Tin, Tin free steel(TFS), Electrolytic Tinplate (ETP)

For more details contact Representative of Shalimar Paints Limited

Pack Size

20 litres



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Health & Safety

Use Proper Personal Protective Equipment(PPE) during application of this product. Please consult Material Safety Datasheet (MSDS)

Precaution

Provide adequate ventilation during application and drying. Clean Spray gun equipment and hose immediately after application of material.

This product datasheet supersedes all previous datasheet Epoxy Food Lacquer - 519011-81301013
Abbreviation used - EMT – Effective Metal temperature ; mgm – Milligram, FCB4 – Ford cup b4

DISCLAIMER: This PDS is by no means a comprehensive data. The company will not be liable for losses or damages howsoever caused including liability for negligence, which may be suffered by the user of the data contained therein. It is the user's responsibility to conduct all necessary tests to confirm the suitability of any product or system for their intended use. No guarantee of result is extended since conditions of use are beyond our control. Liability is limited to replacement of the product hence cost of labour charges or consequential damages are excluded.