



**SHALIMAR  
PAINTS**

# CANKOTE

PACKAGING ~ METAL DECORATION COATING

## OVER PRINT (OP) VARNISH

Data Sheet No. SPL/PMG/493014-200388101014

- Lead and chrome free modified alkyd resin based clear lacquer
- High gloss exterior topcoat
- High abrasion and mar resistance
- Provides high shelf life to the container
- Exhibits high barrier properties
- Provides excellent printability & graphics

### Product Information

<b>Chemistry</b>	Modified alkyd resin
<b>Colour</b>	Clear transparent
<b>Supply Viscosity FCB4 @30 °C</b>	85 ± 5 Seconds
<b>Mixing Ratio (By Volume)</b>	Single pack
<b>Solid content by mass</b>	43±2 %
<b>Dry film by weight</b>	4.5 ± 0.5 mgm/ Square inch
<b>Specific Gravity</b>	0.89 ± 0.02
<b>Theoretical coverage</b>	1.82 litre /100 square meter
<b>Scotch tape adhesion 1mm as per ASTM 3359 to tin and TFS and ETP</b>	5B (Excellent)
<b>Flash Points</b>	Above 30 °C
<b>Storage Life</b>	Up to 6 months when stored in sealed containers 30±5 ° C

### Application details

#### Method of Application

Roller / Coater

Stoving Schedule | 120 – 125 °C @ EMT for 12  
Minutes

Thinner | GP reducer

*It is always recommended to Stir material before use*

#### Intended Use

Exterior topcoat for general line cans like Pesticide, Baby Food, Protein Powder, Coffee, Ghee, other powdered products, Paint, thinner and oil container, aerosol can, fruit pulps, vegetables and other product in proceeded food

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

*For more details contact Representative of Shalimar Paints Limited*

#### Pack Size

20 litres

### 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 OVER PRINT VARNISH 493014-88101014  
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.