



**SHALIMAR
PAINTS**

CANKOTE

PACKAGING ~ METAL DECORATION COATING

DEEP DRAWING EPOXY PALE GOLD VARNISH

Data Sheet No. SPL/PMG/449082_200383301082

- Lead and chrome free modified epoxy phenolic resin clear coating
- Ultra high gloss
- High abrasion and mar resistance
- Excellent scratch resistance
- Exhibits an excellent flexibility and with no leaching properties.
- This is as per US FDA list under Section 175.300

Product Information

Chemistry	Epoxy Phenolic
Colour	Clear Gold
Supply Viscosity FCB4 at 30 Degree C	80 ± 10 Seconds
Mixing Ratio (By Volume)	Single pack
Solid content by mass	32 ± 2 %
Dry film by weight	3.80-4.50 mgm/ Square inch
Specific Gravity	0.96 ± 0.02
Theoretical coverage	1.32 litre/100 square meter
Flash Points	Above 25°C
Scotch tape adhesion 1mm as per ASTM 3359	5B (Excellent)
Wedge bend Tooling	Passes
Process Resistance Test	Satisfactory
Storage Life	Up to 6 months when stored in sealed containers 30±5 °C

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 Deep Drawing Epoxy Pale Gold Varnish-449082_83301082
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.

Application details

Method of Application

Roller / Coater

Stoving Schedule	
1 st pass interior coating	160 – 170 °C @ EMT for 12 Minutes
2 nd pass exterior coating	195 – 205 °C @ EMT for 12 Minutes
Thinner	Epoxy 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 processed food; Paint Cans Double Tight & ID For Opening & Closing

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

For more details contact Representative of Shalimar Paints Limited

Limitation

High Dry film weight (DFW) & Double Coat application not recommended for deep drawing & stamping operation.