



**SHALIMAR
PAINTS**

CANKOTE

PACKAGING ~ METAL DECORATION COATING

EPOXY PALE GOLD VARNISH

Data Sheet No. SPL/PMG/519060_200381301060

- Lead and chrome free modified epoxy phenolic resin based
- Ultra high gloss internal coating
- High abrasion and mar resistance
- Very good dust free properties
- Excellent adhesion and chemical resistance
- No leaching of chemicals in immersion.

Product Information

Chemistry	Epoxy Phenolic
Colour	Light Gold
Supply Viscosity FCB4 @ 30 °C	50 ± 5 Seconds
Mixing Ratio (By Volume)	Single pack
Solid content by mass	32 ± 2 %
Dry film by weight	
Single coat	3.80-4.80 mgm/ Square inch
Double coat	6.0-7.0 mgm/ Square inch
Specific Gravity	0.96 ± 0.02
Theoretical coverage	2.8 litre/100 square meter
Flash Points	Above 25°C
Acetone resistance	Passes 30 rubs
Adhesion 1mm as per ASTM 3359	5B (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

200-202°C @ EMT for 12 Minutes

Double coat

Base Coat

160 -170 °C @ EMT for 12 Minutes

Top Coat

200-202 °C @ EMT for 12 Minutes

Thinner

Epoxy Reducer

It is always recommended to Stir material before use

Intended Use

This is excellent for internal coating for **pesticide and non food grade liquids and solids**

Substrate - Tin, Tin free steel(TFS), Electrolytic Tinplate (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 Epoxy Pale Gold Varnish 519060_200381301060
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.