



# MELA ADVANCED ENAMEL

**Mela Advanced Enamel** is general purpose modified alkyd based synthetic enamel. It is an economic Solvent based paint designed for the application on Ferrous, Concrete & wooden substrates which gives better gloss & durable film. This is an eco-friendly product containing no added Lead, Mercury, Chromium or Arsenic.

## PRODUCT BENEFITS



EXCELLENT GLOSS  
FINISH



VALUE FOR  
MONEY



DURABLE FILM



FINISH FOR WOOD/  
WALL/METAL SURFACES

## PRODUCT FEATURES

Colour	White, Black, Smoke Grey, Phirozi, Golden Yellow, Golden Brown & Bus Green.
Volume Solids	27+/-2
Recommended Dry Film Thickness	25-30 Microns
Corresponding wet film thickness	70-80 microns
Drying time @30 ° C & RH <=65 %	
Surface Dry	2-4 hrs
Tack Free	6-8 hrs
Hard Dry	16-18 hrs
Recoating Interval	Min.18-20 hrs. & max Indefinite (Depending on environmental conditions).
Theoretical Spreading Rate	70-75 Sq. Ft./Lit/2 coats
Full cure	7 Days
Finish	Smooth & Glossy
Gloss Level	80+/-5 at 60 ° GH on glass plate
Flash Point (closed Cup)	Above 30°C
Shelf Life	12 Months

AVAILABLE  
PACK SIZES



500ml



1 Ltr



4 Ltr

## APPLICATION PROCESS

### Surface Preparation

- Sand surface with 180 emery paper to remove dirt, oil, grease, and Loose flaking particles of old paint etc. Wipe it clean.

### Primer

- Apply a coat of primer depending upon the surface as per recommended dilution mentioned on pack. For ferrous metal surface - Shalimar Red Oxide Metal Primer, Wood surface - Shalimar Pink Primer for Wood/Universal white primer, Masonry surfaces - Shalimar Universal White Primer. Ensure drying time of at least 10-12 hours for primer coat.

Sand the surface lightly with emery paper 320 and wipe it clean. Apply an additional coat of appropriate primer (if required).

### Top Coat Application

- Stir well before dilution. Dilute Shalimar Mela Advanced Enamel with 7-10% of MTO/ GP thinner for brush application and up to 15% in case of spray application. Over dilution will affect the finish and performance of the product. Stir the thoroughly and strain through a muslin cloth, then apply 2-3 coats of Shalimar Mela Advanced Enamel over the primer coat to achieve desired opacity. Intervals between each coat should be minimum 18-20 hrs. If required do light sanding with emery paper 400 between the coats for proper finishing. Drying time may vary according to the temperature and humidity of external environment and hence be cautious of the same and check thoroughly before recoating. Application Surfaces: All kind of well-prepared wooden, metal and masonry surfaces.

## PRECAUTIONS



- Do not apply if the Application Surface temperature exceeds 38°C
- Do not apply when humidity is greater than 90%. It may cause prolonged drying time of paint and moisture condensation on the walls.
- Do not over-thin or over-extend the brush.
- Tint using Shalimar Paints machine colorants only.
- Stir well and strain before use.
- Tinted paints need thorough shaking immediately after tinter addition as well as before use.
- For best performance, ensure that the surface is dry. On moisture meter, the reading should be below 16%. In case it is above that, find out the source of water and address it before painting.
- For better washability ensure the paint surface is cured for 2 weeks under normal atmospheric conditions (30°C; 50 - 60%RH).

## SAFETY FEATURES



- As a general safety measure, inhalation of paint mist and contact of liquid paint with skin & eyes should be avoided.
- Forced ventilation should be provided when applying paint in confined spaces or stagnant air.
- Even when ventilation is provided, respiratory, skin and eye protection are always recommended when spraying paint.
- Store the container with the lid tightly closed in an upright position, in a cool, dry place
- Keep out of reach of children and away from eatables.
- May be harmful if swallowed. In case of ingestion seek immediate medical attention.
- Wear eye protection during application. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- In case of skin contact, immediately wash skin with soap and plenty of water. Get medical attention if irritation develops or persists.
- Do not breathe vapors or spray. It is recommended to wear suitable nose pad during sanding and surface preparation to avoid dust inhalation.
- Left-Over Paint Disposal: Left-over paint/drums should not be disposed in soil/drains. Consumers should consult a local recycling agency for proper disposal of paint/drums.
- In the event of spills, contain spillage using sand or earth.
- No added Lead, Mercury or Chromium compounds.

For Feedback/Complaints write at [feedback@shalimarpaints.com](mailto:feedback@shalimarpaints.com)

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### DISCLAIMER

(\*Spreading Capacity may vary depending upon the surface condition, porosity of the surface and method of application)

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