



## JK ENAMELO

### Synthetic Enamel

ENAMELO SYNTHETIC ENAMEL is a Premium Interior and Exterior Hard-drying Water and Stain-Resistant Enamel offering high gloss retention. Its lead-free composition and strong adhesion make it an ideal finishing coating for metals, wood and plasters, forming a tough glossy film on surfaces. Its special alkyd and PU resin formula ensures excellent flow and brushability, resulting in exquisite smoothness on interior and exterior surfaces.

## PRODUCT BENEFITS/FEATURES



Glossy Finish



Extra Smoothness



Excellent Brushability



Long-Lasting



Wood



Metal

## AREAS OF APPLICATION

JK Enamelo can be applied on wood, metal, cement plaster, asbestos, and ceiling.

## PACKAGING AVAILABLE



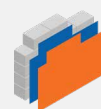
## FINISH

Glossy

Smooth

## COVERAGE

On normal masonry surface by brush/roller/spray



**2 Coats** 180-200 sq.ft/ltr

\*Actual Coverage may vary from the quoted coverage due to factors such as method and condition of application, surface roughness and porosity.

## COLORS AVAILABLE

### 20 Shades

Currently Available in 20 shades as per the JK MaxX Paints Shade Card & FandecK



## HOW TO APPLY

### NEW SURFACE PREPARATION

- The surface to be painted should be sanded with emery paper 180 and wiped clean.
- Apply a coat of primer depending on the surface.
- For wooden surfaces, apply Primera White Primer ST. For mild and galvanized steel, apply Primera Red Oxide Primer.
- For walls, use Primera White Primer ST and allow it to dry for 4-6 hours.
- Smoothen the surface by filling surface undulations with thin coats of putty for walls and wooden surfaces.
- Allow the surface to dry for 4-6 hours.
- Sand the surface with the emery paper 180 and wipe it clean.
- Apply another coat of primer and allow it to dry for 4-6 hours.
- Sand the surface with the emery paper 320 and wipe it clean.
- Apply 2 coats of Enamelo Synthetic Enamel by brush or spray at an interval of 8-10 hours between successive coats.
- Thin the paint by adding 10% mineral turpentine oil.

### SAFETY PRECAUTIONS

- Store Enamelo Synthetic Enamel in a cool and dry place. Keep the container tightly closed when not in use.
- Wash the brush/equipment with water immediately after use.

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### SHELF LIFE

- 3 years from the date of manufacturing in the original tightly closed container, away from direct sunlight and excess heat.

- Lead contents does not exceed 90 ppm.
- No Added Mercury, Arsenic and Chromium.
- Stir well and strain before use.

## ENAMELO APPLICATION PROCESS

APPLICATION	THINNER	DILUTION % VOLUME	APPLICATION VISCOSITY <sup>1</sup> (SEC)	RECOATING PERIOD <sup>2</sup> (HOURS)
<b>Step 1</b> Sanding	Sand lightly with Sand paper 180 and wipe clean			
<b>Step 2</b> JKCement Pink Wood Primer Primer (ST)	MTO	Brush 4-10 Spray 12-15	Brush 30-40 Spray 20-25	4-6 hours
<b>Step 3</b>	Remove Surface Imperfection with solvent based putty. Sand the surface with emery paper 320 and wipe clean			
<b>Step 4</b> First Coat JK Enamelo Synthetic Enamel Brush/Roller/Spray	MTO	Brush 8-10 Spray 15-20	Brush 55-60 Spray 22-25	4-6 hours
<b>Step 5</b> Second Coat JK Enamelo Synthetic Enamel Brush/Roller/Spray	MTO	Brush 8-10 Spray 15-20	Brush 55-60 Spray 22-25	4-6 hours

1. As measured through a Ford cup.

2. Recoating period is quoted for 25°C and 50% Relative Humidity, these may vary under different conditions.

3. Some shades may require 3 or more coats for proper hiding.

### PRECAUTIONS

- Flammable, keep away from heat & flame.
- Close the container properly tightly closed after use.
- During application, keep the area properly ventilated.
- Addition of stainers or tinters, require thorough shaking immediately after & before painting.

### TECHNICAL DETAILS

**Drying time:** Surface dry time 3 hours

**Flash point IS101/1987 Part 1, Sec 6:** Non Flammable

**Sheen Levels:** 80 - 90 on tin plate at 20° GH

**Stability of thinned paint:** To be used within 24 hours

## SAFETY FEATURES

- Kindly refer to the MSDS for Enamelo Synthetic Enamel which gives detailed information on safety measures while handling the paint.
  - Do not breathe vapour or spray. It is recommended to wear suitable nose pad during sanding and surface preparation to avoid dust inhalation.
  - Do not pour leftover paint down the drain or in water courses.
  - In the event of spills, contain spillage using sand or earth.
  - Safety Data Sheet available for professional user on request.
  - No added Lead, Mercury or Chromium compounds.
- 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 food, drink etc.
  - 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.