



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



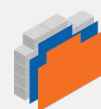
FINISH

Glossy

Smooth

COVERAGE

On normal masonry surface by brush/roller/spray



2 Coats 100-110 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

16 Shades

Currently Available in 16 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.

SURFACE 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.

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 ¹ (SEC)	RECOATING PERIOD ² (HOURS)
Step 1 Sanding	Sand lightly with Sand paper 180 and wipe clean			
Step 2 JKCement Pink Wood Primer Primer (ST)	MTO	Brush 4-10 Spray 12-15	Brush 30-40 Spray 20-25	4-6 hours
Step 3	Remove Surface Imperfection with solvent based putty. Sand the surface with emery paper 320 and wipe clean			
Step 4 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
Step 5 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: 35 °C (95°F)

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.