# **TECHNICAL DATA SHEET**





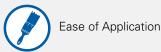
### **JK ICON ACTIVE**

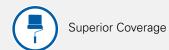
### Interior Emulsion

ICON ACTIVE is an Interior Emulsion that extends as a perfect coating for use on interior surfaces for a neat, sleek and smooth finish. It is a water-thinnable emulsion paint that provides smoothness and outperforms conventional distempers in durability, hiding, covering capacity, finish and appearance. All these attributes come at a cost almost as that of distemper, making it one of the most economical options in emulsion paints.

# **PRODUCT BENEFITS/FEATURES**













## **AREAS OF APPLICATION**

JK Icon Active Interior Emulsion can be applied on cement plaster, concrete bricks and RCC, ceiling and wall plaster, asbestos, RCC works, and cement sand renderings.

### PACKAGING AVAILABLE



# **FINISH**

Smooth M	att
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### **COVERAGE**

On normal masonary surface by brush/roller/spray



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

### **COLORS AVAILABLE**

#### 1000+ Shades

Currently Available as per the JK MaxX Paints Shade Card & Fandeck



# **HOW TO APPLY**

#### **SURFACE PREPARATION**

- Newly-plastered surfaces must be completely cured at the time of painting.
- Surfaces to be painted should be sanded with emery paper no. 180 to remove all loose particles, including paint, dust, cracked and flaked paint.
- The surfaces should then be wiped clean of all foreign particles.

#### **PRIMER**

Apply a coat or Primera Active Interior Wall Primer and allow drying for 4-6 hours.

#### **PUTTY**

- Smoothen the surface by filling pinholes or cracks with a thin coat of JKCement WallMaxX Wall Putty and allowing it to dry for 4-6 hours.
- Sand the surface with emery paper no. 180 and wipe it clean.
- Apply another coat of Primera Active Interior Wall Primer allow it to dry for 4-6 hours.
- Sand the surface with emery paper no. 320 and wipe it clean.

#### **TOPCOAT**

- Dilute 1 litre of Icon Active Interior Emulsion with 600–650 ml of water.
- Apply 2-3 coats of this diluted paint with a gap of 3-4 hours between two coats.

#### **SAFETY PRECAUTIONS**

- Stir the contents thoroughly and strain before use.
- Store Icon Active Interior Emulsion in a cool and dry place.
- Neep the container tightly closed when not in use.
- Wash the brush/equipment with water immediately after use.
- Do not keep the diluted solution for more than 24 hours.

#### **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.

# **JK ICON ACTIVE APPLICATION PROCESS**

APPLICATION	THINNER	DILUTION % VOLUME	APPLICATION VISCOSITY¹(SEC)	RECOATING PERIOD <sup>2</sup> (HOURS)
Surface Preparation	Cleaning & Sanding with Emery Paper 180			
Step 1 Primera Active Interior Wall Primer	Water	100%	Brush/Roller 20-25 Spray 20-25	4-6 hours
Step 2 JKCement WallMaxX Wall Putty	Water	Based on requirement	NA	4-6 hours
	Cleaning & Sanding with Emery Paper 180			
<b>Step 3</b> Primera Active Interior Wall Primer	Water	100%	Brush/Roller 20-25 Spray 20-25	4-6 hours
	Cleaning & Sanding with Emery Paper 320			
<b>Step 4</b> First Coat JK Icon Active Interior Emulsion	Water	60% - 65%	Brush/Roller 30-35 Spray 22-25	4-6 hours
Step 5 Second Coat JK Icon Active Interior Emulsion	Water	60% - 65%	Brush/Roller 30-35 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**

- Do not apply when ambient temperature is less than 10°C or if the temperature is expected to drop to this level within 4 hours of application.
- In high humidity areas, remove surface fungus growth, fungai spores, mould etc., before application.
- Tinted paints need thorough shaking / mixing immediately after tinter addition as well as before use.
- Do not thin the paint before addition of Universal Stainer for customized shades.

## **TECHNICAL DETAILS**

**Drying time:** Surface dry time 30 min.

Flash point IS101/1987 Part 1, Sec 6: NA

Stability of thinned paint: To be used within 24

hours

# **SAFETY FEATURES**

- Kindly refer to the MSDS for JK Icon Active Interior Emulsion 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.