



JK ARMOUR

Premium Exterior Emulsion

ARMOUR is a High-Performance Exterior Emulsion Paint that offers complete protection against all weather conditions with its non-peeling, non-fading and flexible smooth coating. Formulated with 100% acrylic silicon-enriched emulsion, it provides tough resistance against algae and fungus. Powered with Therma-Guard Technology, it helps lower indoor temperatures by up to 7 degrees on hot days. Armour Premium Exterior Emulsion comes with over 6-year performance warranty.

PRODUCT BENEFITS/FEATURES



Therma-Guard Tech upto 7 degree



Soft Sheen



Anti-Algal & Anti-Fungal



ChromaSure® Tech



Low VOC



6+ Year Warranty

AREAS OF APPLICATION

JK Armour Premium Exterior Emulsion can be applied on cement plaster, concrete bricks, asbestos, RCC works, wood & board, and cement sand renderings.

PACKAGING AVAILABLE



1 L



4 L



10 L



20 L

COVERAGE

On normal masonry surface by brush/roller/spray



2 Coats 60-70 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.

FINISH

Mid Sheen

COLORS AVAILABLE

1000+ Shades

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



HOW TO APPLY

NEW SURFACE PREPARATION

- Newly plastered surface should be allowed to mature for 6-8 weeks.
- Any surface to be painted should be free from dirt, dust, oil, grease, any loose particles, algae, fungus, cracks, etc. This should be done by wire brushing, followed by water jetting.
- All areas affected by heavy fungus or algae should be treated. Surfaces with efflorescence, should be treated as well.
- The surface should be well-prepared at the time of painting.

FILLING

- All surface cracks upto 5 mm should be filled and levelled, while surface cracks more than 5 mm and upto 12 mm should be filled with cement and sand in the ratio of 1:3.
- Apply 1 coat of JKCement WallMaxX Wall Putty to smoothen the surface.

PRIMER

- Freshly plastered surfaces must be allowed to mature for 6-8 weeks.
- On such surfaces, apply one coat of Primera Exterior Wall Primer by diluting 1 litre of primer with 1 litre of tap water.
- Allow it to dry for 4-6 hours, as per the weather conditions.

TOP COAT

- Apply 2-3 coats of Armour Premium Exterior Emulsion by diluting 1 litre of Armour with 400-500ml-40-50% dilution
- An interval of 4-6 hours should be given between the coats.
- Three coats are recommended on ledges, parapets and other horizontal surfaces. Three coats are also recommended for dark shades.

SAFETY PRECAUTIONS

- For best performance of the paint, ensure proper washing and cleaning of all algae and fungal growth. Store Armour Premium Exterior Emulsion 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.

JK ARMOUR PREMIUM APPLICATION PROCESS

APPLICATION	THINNER	DILUTION % VOLUME	APPLICATION VISCOSITY ¹ (SEC)	RECOATING PERIOD ² (HOURS)
Surface Preparation	Cleaning & Sanding with Emery Paper 180			
Step 1 JKCement WallMaxX Wall Putty	Water	Based on requirement	N/A	4-6 hours
Step 2 Primera Exterior Wall Primer	Water	100%	Brush/Roller 15-25 Spray 15-25	4-6 hours
Step 3 First Coat JK Armour Premium Interior & Exterior	Water	40%-50%	Brush/Roller 20-25 Spray 20-25	4-6 hours
Step 4 Second Coat JK Armour Premium Interior & Exterior	Water	40%-50%	Brush/Roller 20-25 Spray 20-25	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, fungal 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.

Sheen levels: 3-12 at 60° GH

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 Armour Premium Exterior Emulsion which gives detailed information on safety measures while handling the 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 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.
- 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.