



JK ARMOUR FLOORPRO

Floor Coat Emulsion

JK ARMOUR FLOORPRO is specially designed to protect interlock tiles, cement surfaces, walkways, driveways, and terrace floors. JK Armour FloorPro Floor Coat Emulsion comes with abrasion resistance and high adhesion strength and is formulated to handle vehicular and human traffic while keeping the floors free from algae and fungus growth.

PRODUCT BENEFITS/FEATURES



Abrasion Resistance



High Washability



Superior Adhesion



Soft Sheen



Two Years Warranty*

*JK Armour FloorPro offer a comprehensive 2 years performance warranty for film integrity on cemented paver blocks.

AREAS OF APPLICATION

JK Armour FloorPro Floor Coat Emulsion can be applied on Cement Surface, Interlock Tiles, Walkways, Driveways & Terrace Floors.

PACKAGING AVAILABLE



1 L



4 L

COVERAGE

On normal masonry surface by brush/roller/spray



7-8 sq.mtr/ltr/ Coat*

*Actual Coverage will vary according to the porosity and texture of the surface. However, on moderately smooth surface.

FINISH

Sheen

Smooth

COLORS AVAILABLE

Signal Red, Terracotta, Golden Yellow, Peacock Blue, Forest Green, Paver Grey



HOW TO APPLY

NEW SURFACE PREPARATION

- Freshly plastered/concrete surfaces must be allowed to cure completely for at least 12 weeks. Ensure surface is thoroughly clean, dry and free from all loose dirt, chalk, grease or oily material, laitance, organic debris, fungi, algae and flaking paint.
- This can be achieved by brushing with a wire/stiff coir brush or power tool cleaning followed by water jetting if required and appropriate surface cleaners. For repainting surfaces ensure all the old coating should be removed completely before application.
- Any cracks or crevices present should be filled with suitable filling compounds/cement sand mixture before application. Any seepage/dampness issue needs to be arrested appropriately before application.
- After cleaning, sand the surface to remove any smoothness or glossy areas using wire brush or power tool sanding. Wash with fresh water and allow the surface to dry.

SELF-PRIMING COAT:

- Apply a self-priming coat of JK Armour FloorPro to the prepared surface by diluting with 30-40% clean water and allow it to dry for min 5-6 hrs.

TOP COAT

- Apply 2 coats of JK Armour FloorPro with Max of 10% dilution over the self-priming coat and allow a drying time of 5-6 hours between the coats.
- Don't over dilute the paint more than the recommended dilution.
- Curing after 72 hours of application (low traffic).

SAFETY PRECAUTIONS

- For best performance of the paint, ensure proper washing and cleaning of all algae and fungal growth. Store JK Armour FloorPro 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 FLOORPRO APPLICATION PROCESS

APPLICATION	THINNER	DILUTION % VOLUME	RECOATING PERIOD ² (HOURS)
Surface Preparation	Cleaning & Sanding with Emery Paper 180		
Step 1 Self Priming Coat- JK Armour FloorPro	Water	30-40%	5-6 hours
Step 2 First Coat- JK Armour FloorPro	Water	10%	5-6 hours
Step 3 Top Coat- Jk Armour FloorPro	Water	10%	5-6 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 might drop to this level within 4 hours of application.
- In high humidity areas, use of bio-wash solution is recommended to remove surface fungus growth, fungal spores, mould etc. before application of paint.
- Do not use on bituminous or asphalt surfaces.

TECHNICAL DETAILS

Drying time: Surface dry time 30 min.

Sheen levels:

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 Armour FloorPro 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.