

JK Maxx Polymer SBR UNIVERSAL REPAIRING PRODUCT

JK Maxx Polymer is a high performance waterproofing and repair product based on Styrene-Butadiene Latex. It is used for new construction, repairs of spalled concrete and waterproofing. It bonds strongly to old & new plaster and concrete.



PRODUCT BENEFITS/FEATURES



HIGH BONDING



LEAKAGE RESISTANT



INTERIOR &
EXTERIOR

AREAS OF APPLICATION

JK Maxx Polymer can be used for waterproofing roofs, sunken areas, bathrooms, balconies, and staircases; bonding new to old concrete, masonry, and plaster; repairing spalled concrete, RCC members, and beams; weatherproof and frost-resistant rendering; fixing tiles, stones, and marble bedding; and creating high-strength polymer floor toppings and screeds.

PACKAGING AVAILABLE //



COVERAGE //

On normal masonry surface by brush/roller/spray



1. Waterproofing Application:
20 - 25 sq.ft./coat/Kg
2. Bond Coat Application:
10 - 15 sq.ft./coat/Kg

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

DIRECTIONS FOR USE HOW TO APPLY

SURFACE PREPARATION:

1. The surface must be sound, clean and free from oil, grease or other surface contaminants. Repair the spalled portions before application.
2. Mixing is recommended with a forced action mixer (PAN Mixer) & ensure that JK Maxx Polymer is mixed thoroughly in the mortar. For quantity upto 25 Kg, hand mixing is permissible.

APPLICATION:

1. Waterproofing Coating:

Mix JK Maxx Polymer and cement homogeneously in ratio of 1:2 by volume until required consistency is achieved. Brush apply 2 coats of the mix in a span of 4-6 hours on the prepared concrete surface.

2. Bond Coat:

Mix JK Maxx Polymer, cement and fine sand homogeneously in ratio of 1:1.5:1.5 by volume. Brush apply single coat and overlay the repair mortar on it when bond coat is still tacky.

3. Repair Mortars and Renders:

Mix design - Portland Cement: 2.8 Kg, Zone II Sand: 7 Kg, JK Maxx Polymer: 1 Kg and Water.

TECHNICAL DETAILS

Appearance (Colour)	:	Milky white, translucent, free flowing liquid
Base	:	SBR (Styrene Butadine Rubber) Latex
Total Solids % by Mass @ 105°C	:	37 ± 1
pH Value	:	8
Specific Gravity at 27.5°C	:	1.03

PRECAUTIONS

- Recommended dosage to be followed to achieve desired results.
- Minimum application temperature: 5°C. Freshly applied surfaces should be protected from rain and other adverse conditions.
- Do not use JK Maxx Polymer without adding cement and fine sand.
- Stagnant water should be strictly avoided during and after application until curing.
- Rapid drying out of the coating should be prevented. Traffic movement may generally be allowed after 2 days of application.

SAFETY FEATURES

- Wear suitable protective clothing, gloves, goggles and respiratory equipment during application.
- In case of contact with skin and eyes, wash with plenty of water and seek medical advice, if necessary.
- If swallowed, seek medical attention immediately. Do not induce vomiting.
- Keep out of reach of children and away from eatables.

Marketed by
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