

K2 UNIPRIME

Efflorescence Resistant Primer

Description:

UNIPRIME is a highly specialized surface stabilizer & efflorescence resistant primer for all cement base surfaces. It is designed to improve the physical, mechanical & weather resistant properties of the surface in hardened stage.

Area of Application:

K2 UNIPRIME is used as a primer coat for all types of exterior, interior, vertical and horizontal cement surface of the building.

Benefits:

- Excellent waterproofing characteristics.
- Surface stabilizer and Efflorescence resistance.
- Crack bridging ability.
- Allows the surface to breathe.
- Very good adhesion to concrete surface
- Ease of application- brush applied
- Economical and cost effective

Technical Properties:

Properties	Results
Appearance	Milky White Viscous Liquid
Specific Gravity	1.45 g /cc
Adhesion to Concrete	> 1 N/mm ²
Compatibility	Compatible to all Cement mortar / concrete / cement sheets Etc.
Surface Drying	4 – 6 hours
Hard Dry	24 hours
Finish	Matt

Application Instruction:

SURFACE PREPARATION

- Prepare the surface thoroughly by cleaning, washing and removing dust, dirt, oil, grease and loose particles.
- Repair the cracks up to 5 mm with K2 KRACK SEAL and above 5 mm cracks with K2 BOND SBR and modified mortar.
- All old surfaces having existing efflorescence must be thoroughly washed with water and dried before applying the product.
- Any source of water in contact with the substrate causing dampness must be closed or eliminated to avoid raising dampness from inside.

APPLICATION PROCESS

- Ensure the substrate is clean and dry before applying the product.

- K2 UNIPRIME is water dilutable and can be suitable diluted with fresh and clean water to suit the application requirement.
- Porous substrate will require more dilution to ensure a deep penetration of primer.
- Apply the product with the help of stiff and short brush and allowed to air dry for 4-6 hours before subsequent coat.
- One or two coats can be applied keeping the interval of 4 to 6 Hrs.

DILUTION

K2 UNIPRIME can be diluted up to 20 to 40% using clean and fresh water.

Coverage:

K2 UNIPRIME has a coverage of approximately 9 to 12 square meter / Liter in one coat, depending on substrate.

Packing:

K2 UNIPRIME available in 1Liter, 4Liter and 20Liters Pack.

Shelf Life and Storage:

K2 UNIPRIME has a Shelf life of 12 Months from the date of manufacturing. Store the material in cool and dry place. Keep away from direct sunlight and heat.

Health & safety:

K2 UNIPRIME is not hazardous. It should not be swallowed or allowed to come into contact with the skin and eyes. Protective gloves, Nose

Important Note:

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mask and goggles should be worn. Contact with the skin for long tenure should be avoided. In case of contact with the eyes, it should be rinsed immediately with plenty of water and medical advice sought immediately.

FIRE

K2 UNIPRIME is non-flammable.

Technical Support:

The company provides a technical service supported by the team of specialist applicators in the industry.