

K2 PRIMECRETE

STYRENE ACRYLIC CO-POLYMER BASED WATERPROOF COATING

Description:

PRIMECRETE is a highly specialized styrene acrylic copolymer waterproofing compound designed for use with cement.

Area of Application:

- PRIMECRETE is used in all structures that are required to be waterproof and protected against Ingress of moisture, like basements
- Water tanks,
- Swimming pools
- Retaining walls,
- Bridge wall,
- Tunnels
- Lift shafts,

- Industrial floors,
- Dams
- Fountains,
- Roofs,
- Terraces and balconies.

Benefits:

- Excellent waterproofing characteristics.
- Flexible and UV resistant coating.
- Very good adhesion to concrete surface.
- Ease of application- brush applied.
- Economical and cost effective waterproofing coating.

Technical Properties:

Properties	Results
Composition	Styrene Acrylic Copolymer
Appearance	Milky White color liquid
Specific gravity	1.020 ± 0.010
Mixing Ratio	1 ltr K2 Primecrete : 2 Kg Cement
Pot life (@30° C)	30 Minutes.
Adhesion to Concrete	> 1 N/mm ²
Compatibility	Compatible with all grades of cement

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 cracks above 5 mm with K2 BOND SBR modified mortar.

MIXING PROCESS

PRIMECRETE should be mixed at the ratio of 1:2 (1 ltr primecrete: 2 kg cement) to obtain uniform and consistent slurry avoiding any lump formation.

APPLICATION PROCESS

- The prepared surface must be thoroughly wetted with water for absorption and excess water to be removed.
- Apply the first coat of PRIMECRETE with the help of brush in a single direction and allowed to air dry for 5-6 hours.
- After application of second coat in perpendicular direction of first coat, air dry for 5-6 hours.
- PRIMECRETE should be allowed to dry for three days before water logging.
- Two coat application of PRIMECRETE is required (Approximate thickness of 1 mm by 2 coats)

Coverage:

(1 LTR K2 PRIMECRETE + 2 Kg Cement) will cover 18 to 20 square feet at 1 mm thickness in two coats.

Packing:

PRIMECRETE is available in 20 Ltr, 50Ltr & 200 Ltr Packs.

Important Note:

KONKEM Industries Private Ltd products are guaranteed against defective materials and manufacture and are sold subject to its standard terms and conditions of sale, copies of which may be obtained on request. Whilst KONKEM Industries Ltd endeavors to ensure that any advice, recommendation specification or information it may give is accurate and correct, it cannot, because it has no direct or continuous control over where or how its products are applied, accept any liability either directly or indirectly arising from the use of its products whether or not in accordance with any advice, specification, recommendation or information given by it or its applicators.

Shelf Life and Storage:

PRIMECRETE 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:

PRIMECRETE is not hazardous. It should not be swallowed or allowed to come into contact with the skin and eyes. Protective gloves, Nose 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 sought medical advice immediately.

FIRE

PRIMECRETE is nonflammable.

Technical Support:

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