

K 5 WATERGAURD FLX

Two Component High Performance Polymer Modified Water Proofing Coating For Concrete And Masonry Surfaces



Description :

K5 WATERGUARD FLX is a two component acrylic polymer modified elastomeric waterproofing coating which consists of powder and liquid. K5 WATERGUARD FLX has an excellent weather resistance. Can be used on vertical and horizontal surfaces.

Uses :

- K5 WATERGUARD FLX provides a seamless, waterproof coating suitable for use in water tanks, reservoirs, swimming pools, roofs and ensure water tightness.
- Waterproofing for retaining walls or pre cast concrete elements embedded in the ground.
- All structures that are required to be waterproofed and protected against the ingress of moisture like Basements, Water tanks, Swimming Pools, Retaining Walls, Bridge Walls, Tunnels, Lift Shafts, Sewage Tanks, Reservoirs, Dams, Dock gates etc.



Advantages :

- Pre packed easy to use water proofing coating.
- Excellent adhesion to most of the construction materials.
- Economical and cost effective waterproofing system.
- Excellent flexibility allow surfaces to breath.
- Minimum surface preparation needed – low labour costs.
- Applied directly to the damp concrete and masonry.
- Non toxic ideal for potable water tanks.
- Excellent for concrete roof, leaking brick and masonry walls.



Application Instructions :

SURFACE PREPARATION:

Substrate must be sound, clean and free from loose particles or laitances or contamination and preferably be wire brushed. Where cracks are present, cracks must be treated first depending on the type of crack.

MIXING:

Pour liquid in to a suitable clean containers. Then slowly add powder while stirring with a mechanical mixer, carefully mix K5 WATERGUARD FLX for a few minutes making sure that no powder remains stuck to the sides or the bottom of the container. Keep stirring until a perfectly homogenous mix is obtained. Use a low speed mixer for this operation to avoid much air being dragged in to the mix.

APPLICATION :

The prepared surface must be thoroughly wetted with water for absorption and excess water to be removed. Apply mixed K5 WATERGUARD FLX by brush at a maximum thickness of 1 to 2 mm per layer. The second coat must be applied when the previous one is dry (after 8 – 10 hours.) The mixed material to be used with in 20 minutes.

Packing & Coverage :

10 kg powder + 5 ltr. liquid will cover 5 m² to 7 m²

Shelf Life :

9 months storage life when stored in original unopened container at between 5 °C to 45 °C in a dry and shaded place.

Health & Safety :

K5 WATERGUARD FLX is non-hazardous. It should not be swallowed or allowed to come into contact with skin or eyes. Suitable protective goggles and gloves should be worn. In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice. If swallowed, seek medical attention immediately, do not induce vomiting.



NOTE :

All information is given in good faith on the results gained from experience and tests. However, all recommendations or suggestions are made without guarantee since we don't have any control on site conditions and its uses.