

K5 WATERGUARD INS

Electrometric, acrylic polymer based Insulating coating

DESCRIPTION

K5 WATERGUARD INS. is a two component, polymer based waterproofing coating with insulating property to cool down inner temperature and ensures the flexibility to cover the thermal stresses. It has an excellent frost resistance. Can be used on vertical and horizontal surfaces. This system also has certain waterproofing properties and is able to bridge hairline cracks caused by thermal movements.

USES

Application Areas Include:

- Concrete or metal roofs
- Asbestos sheet and other metal surfaces
- External and internal walls
- Cold storage facilities
- Terrace and balconies.

ADVANTAGES

- Excellent flexibility at both high and low temperatures.
- Excellent adhesion to most building substrates.
- Non conductive property saves air conditioning energy cost.
- Flexible – high elongation characteristics.
- Excellent resistance to water provides good insulation property.
- Breathable – allows water vapour to escape.
- Easy to apply

APPLICATION INSTRUCTIONS

RFACE PREPARATION:

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

MIXING :

Put liquid in to suitable clean containers. Then slowly add powder while stirring with mechanical mixer, carefully mix K5 WATERGUARD INS for a few minutes making sure that 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 added 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 INS 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 m²to 7 m²

SHELF LIFE

12 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 INS 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.