K2 CONPROOF PLUS

Integral Waterproofing Compound for Concrete & Mortar

Description:

CONPROOF PLUS is an Integral Waterproofing Compound for concrete and mortar. It reduces the capillary suction & minimizes water percolation in concrete. It avoids segregation and bleeding of fresh concrete. Increases durability & water tightness of concrete protects it against the ingress of dampness, chlorides & other aggressive chemical attacks.

Area of Application:

- All concrete and mortars works
- Basements, Roof slabs, screeds,
- Water tank, water retaining structures, bathrooms,
- Balconies, sumps, drains,
- Retaining walls, external and internal plasters etc.

Benefits:

- Easily dispersible & compatible with concrete and mortar mix.
- Reduces mortar dropping and rebound loss
- Minimizes porosity, permeability and honeycombing, produces denser & homogenous concrete and mortar.
- Reduces shrinkage crack development in plaster & concrete.
- Improves workability and strength of concrete and mortar.
- Provides workable concrete which can be poured around conjusted reinforcement & not required vibration.

Technical Properties:

Properties	Results	Specification
Appearance	Light Brown color liquid	—
pH	6 ± 1	IS 9103
Chloride Content	<0.05 %	IS:2645-2003
Water permeability	Max 50 %	—

Application Instruction:

- Add cement & aggregates to the concrete mixer as per the mix design
- Add Approx. of total 80% water & mix for 2-3 minutes.
- Add CONPROOF PLUS as per the recommended dosage into the concrete mixer with remaining water & mix for another 2 minutes.
- Place the concrete or apply plaster, as needed.
- Cure the applied mortar or concrete as per good construction practices.

Precautions:

- Reduce Water Cement ratio as per requirement when using conproof plus.
- Do not increase the dosage of CONPROOF PLUS than the recommendation.
- Do not add CONPROOF PLUS directly to dry cement & aggregate mix.

Dosage:

200 ml per 50 kg bag of cement.

Packing:

CONPROOF PLUS is available in 200ml, 1Ltr, 5Ltr, 10Ltr, 20Ltr, 200Ltr Pack.

Shelf Life and Storage:

CONPROOF PLUS has a Shelf life of 24 Months from the date of manufacturing. Store the material in cool and dry place. Keep away from direct sunlight and heat.

Health & safety:

CONPROOF PLUS 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

CONPROOF PLUS is non-flammable.

Technical Support:

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

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.

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