K2 DRYPROOF WPC

Permeability Reducing Agent for Concrete & Sand – Cement Mortar

Description:

K2 DRYPROOF WPC powder is a fine, white powder ready for use with concrete or cement mortar mixes. It is a designed to fill natural pores in the concrete or mortar matrix which helps in reduces porosity to improve water tightness.

Area of Application:

- Sand/cement mortars & concrete for reduced permeability.
- External plastering of roof and balcony screeds.
- Water retaining structures, plastering of basements and Tanks, external masonry walls etc.

Benefits:

- User friendly Simple application for site operations.
- Traditional waterproofing System
- Easy and Improved workability.

Technical Properties:

Properties	Results
Chloride Content	Nil
Compatibility	With all cements (including pozzolonic cements)
Permeability	Low Permeability
Setting Time	No specific effect on initial & final setting time of concrete or sand/cement mortar
Compressive Strength	No specific effect on the compressive strength of concrete or sand/cement mortar

Standards:

Conforms to IS: 2645- 2003.

Application Instruction:

DOSAGE:

- 1 kg of K2 DRYPROOF WPC for every 50 kg bag of cement for normal concrete and sand/cement mortar mixes.

HAND MIXING:

- Mix measured quantity of sand/aggregate followed by the cement.
- Spread the correct quantity of K2 Dryproof WPC powder evenly over the cement.
- Mix the dry materials until homogeneous.
- Add the normal measured quantity of water and mix as usual.

MECHANICAL MIXING:

- Mix continuously measured quantity of sand/ aggregate into the mixer machine.
- Add the cement and spread the correct quantity of K2 DRYPROOF WPC powder at the same time.
- Mix the dry materials for at least 2 minutes.
- Add the normal measured quantity of water and mix to completion.

Packing:

K2 DRYPROOF WPC is available in 1 kg Pack.

Shelf Life and Storage:

K2 DRYPROOF WPC has a Shelf life of 24 Months from the date of manufacturing. Store the material in cool and dry place.

Health & safety:

K2 DRYPROOF WPC Powder is non-toxic and is not flammable. Use of gloves recommended when handling the powder. If accidental contact with eyes occurs, wash well with water and seek immediate medical advice.

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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