

K2 DRYPROOF WPC

REDUCES PERMEABILITY OF CONCRETE AND SAND/CEMENT MORTAR FOR USE IN BASEMENTS, ROOF SLABS AND SCREEDS, WATER RETAINING STRUCTURES, EXTERNAL PLASTERING, BATHROOMS AND BALCONIES.



BENEFITS

- User friendly Simple application familiar to site operations
- Traditional quality waterproofing material manufactured to present standards.
- Easy and Improved workability

STANDARDS

K2 Dryproof WPC powder conforms to IS:2645 - 2003 .

DESCRIPTION

K2 Dryproof WPC powder is a fine, white powder ready for use with concrete or cement mortar mixes.

K2 Dryproof WPC powder is a classical admixture to fill natural pores in the concrete or mortar matrix and reduces porosity to improve water tightness.

PROPERTIES

Chloride content As per IS:2645-2003.

Compatible with all cements including Pozzolonic cements. Has very low permeability.

Setting Time

K2 Dryproof WPC powder conforms to IS:2645 - 2003 for initial and final set of concrete.

K2 Dryproof WPC powder has no specific effect on the compressive strength of concrete or sand/cement mortar.

Areas of Application

K2 Dryproof WPC powder is suitable for use with sand/cement mortars where reduce permeability is required. It can also be used in external plastering of roof and balcony screeds, plastering of basements and tanks, external masonry walls.

K2 Dryproof WPC powder is used with concrete mixes where it is required to reduce permeability.

Note : Where water bleeding or segregation proves difficult to manage, or in mass pours where economy and efficiency of compaction and water tightness is essential. K2 Lignoproof WLC liquid waterproofing compound is recommended.

APPLICATION INSTRUCTIONS

Dosage

1 kg of K2 Dryproof WPC Powder for every 50 kg bag of cement for normal concrete and sand/cement mortar mixes

Hand Mixing

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

Mechanical Mixing

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

Packaging

K2 Dryproof WPC powder is supplied in 1 kg and 25 kg bags.

STORAGE

K2 Dryproof WPC powder has a shelf life of 12 months in unopened packs when stored under normal and dry conditions.

Health and Safety instructions

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

TECHNICAL SUPPORT

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

Important note :

Jay Chemical Industries 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 Jay Chemical 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.



Head Office

Jay House, Panchvati Circle, Ambawadi, Ahmedabad - 380 006. India
Phone: + 91 79 2642 3363 **Fax:** + 91 79 2642 5763

Marketing Office

Site No. 26 & 27, SFHS Area, Tulasi House, Radial Road, Nandini Layout, Bangalore-560096. India
Telefax : +91 80 2319 2605

Email: infok2@jaychemical.com

Website: www.jaychemical.com



AHMEDABAD, BANGALORE, BHUBANESHWAR, CHENNAI, CHANDIGARH, COIMBATORE, DELHI, GOA, GUWAHATI, HYDERABAD, KOCHIN, KOLKATA, MUMBAI, PONDICHERRY, PUNE, SIKKIM, VIJAYAWADA.