



UCOHYDRATITE

CA-104

Integral Water Proofing Powder Admixture

Product

UCOHYDRATITE is a chloride free integral water proofing powder admixture for concrete and mortar complies with IS 2645-1975

Composition

UCOHYDRATITE is a blend of fine white chloride free traditional powder having waterproofing agents.

Description

UCOHYDRATITE is chloride free white fine powder (consisting waterproofing agents) that seals the capillary pores of concrete and mortar thereby blocking water penetration. It also improves workability of concrete.

UCOHYDRATITE can be used with all types of cements.

UCOHYDRATITE has no particular effect on compressive strength of concrete and mortar.

Technical Data

Form White Powder

Chloride..... Nil

Bulk Density..... 0.5 kg/ltr

Advantages

- Excellent water proofing properties
- Improves workability
- Reduces permeability ensures water proof concrete / mortar
- Chloride free
- Easy to use and economical
- Greater resistance to frost damage
- Mixes thoroughly with cement to obtain compressive and waterproof mix
- No particular effect on the compressive strength of concrete / mortar

Purpose

To reduce permeability of concrete and mortar to improve workability.

Where to Use

- UCOHYDRATITE is suitable for use with Sand / cement mortar
- Internal and External Plastering
- Balconies, Swimming Pools Water Tanks
- UCOHYDRATITE is also used for Reservoirs, Water retaining structures
- UCOHYDRATITE use for wherever waterproof concrete is required

Method of Use

Mix cement a sand as required then, add 500 gm of UCOHYDRATITE for 50 kg cement, mix thoroughly then add coarse aggregates and remix.

Mix the above dry material until an even color is obtained.

Add normal measured quantity of water and mix thoroughly to obtain cohesive mix.

Dosage

500 gm / 50 KG cement

Packing

500 gm and 25 KG bulk sack

Storage

- UCOHYDRATITE has a shelf life of 12 months from the date of manufacturing, if stored as per manufacturer's instructions & in manufacturer's original unopened packing.
- Keep away from direct sunlight and store in dry & shade.
- Protect from freezing and moisture.

Handling Precaution

- UCOHYDRATITE is an industrial chemical; required handling precautions should be followed.
- UCOHYDRATITE is non-flammable and doesn't contain any flammable ingredient.
- UCOHYDRATITE is non-hazardous, however inhalation of its dust particles should be avoided. Use of facemask is recommended.
- Prolonged contact with skin should be avoided. Use rubber gloves and boots, when working overhead, goggles should be worn.
- Contact with eye should be avoided. If in contact with eye, wash with water and take medical advice immediately.

Important Note:

All products should be used in accordance with manufacturer's instructions. Every effort is made to ensure that the information is reliable, however we do not accept any responsibility for any work carried out with our material(s) as we have no control over the method(s) used for application, site conditions, weather conditions, etc.

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