

DONCRETE-MIX

Waterproofing Plaster Additive

DESCRIPTION:

DONCRETE-MIX is Waterproofing Plaster Additive in powder form. Conforms to **BS 4887: Part 1, IS:2645**.

DONCRETE-MIX is supplied in 1 Kg powder which is to be dry mix into cement and sand mortar before mixing water by which introduces air into mortar in the form of extremely small and evenly dispersed bubbles. This entrained air imparts improved workability which, due to the stability of the tiny bubbles prevents premature stiffening and avoids the need for repeated "knocking up". In the hardened mortar these minute bubbles proved a cautionary effect against thermal change, thereby minimizing cracking and crazing in screeds or renders. Capillary channels are also made discontinuous by the formation of the bubbles thus reducing the penetration of water.

ADVANTAGES:

- Better consistency.
- Reduced mortar droppings.
- Improved finish.
- Prolonged workability.
- Easier spreading and adjustment of bricks.
- Greater resistance to frost damage during construction.
- Protection against freeze-thaw damage after construction.
- Reducing penetration of water, hence can also be used for external plastering.
- Increase yield by 8 to 15% depending on type of sand use.
- Economical with increase yield, product pays by itself.
- Reduces drying shrinkage cracks.

DONCRETE-MIX can be used for internal and external plaster which ensures better finish and reduces drying shrinkage cracks and penetration of water.

DOSAGE: 1 Kg pack per 50 kg of cement.

BASE: Polymer based.

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USE: DONCRETE-MIX may be mixed either in cement or cement and sand mortar depending upon site convenience.

- Use 1 Kg pack **DONCRETE-MIX** per 50 kg of cement.
- Ensure proper mixing of **DONCRETE-MIX** in dry mix.
- After mixing **DONCRETE-MIX** add required water into mix.

LIME MIXE:

Where lime is usually added to sand / cement mix to impart fattiness add plasticity which can be completely omitted and **DONCRETE-MIX** use to replace it with economic benefits.

STORAGE LIFE: One year in original sealed pack if, stored under shade below 45 deg. C. **HANDLING PRECAUTIONS: DONCRETE-MIX** is an industrial chemical. Avoid unnecessary contact with skin. If contact with eyes occurs, wash well with plenty of water and seek medical advice.

HOW TO SPECIFY : All mortar shall incorporate **DONCRETE-MIX** mortar plasticizer at the rate of 1Kg / 50 kg of cement and be used strictly in accordance with the instructions of the manufacturer Don Building Chemical (India) Pvt. Ltd.

PACK: 1, 10 kg.



TECHNICAL COLLABORATION WITH



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