

■ Masterproof IWP-2

Integral Waterproofing powder for Cement Concrete and Mortar



DESCRIPTION

Masterproof IWP-2 is powder integral waterproofing compound for cement concrete and mortar. It is a special blend of Water repellents and other chemicals to be used as admixture. It forms an internal barrier against water penetration. It also increases the workability of mortar, reduces water absorption and thereby protects against freeze / thaw damages. It improves slightly final strength of concrete and mortar.

FEATURES / ADVANTAGES

- Forms an internal barrier against water penetration.
- Reduces the permeability of mortar as well as concrete
- Reduces capillary action.
- Provides limited workability to concrete and mortars.
- Improves slightly final strength of concrete and mortar
- Non-toxic
- Does not corrode the reinforcements.

TYPICAL APPLICATIONS

- In situ concrete.
- Precast concrete.
- Stone work mortar.
- Cement block rendering mortar.

TYPICAL CHARACTERISTICS

- Nature : Free flowing powder
- Colour : White
- Chloride Content : 0.5 % Max., according to BS-5075 Part 1 & IS 6925.
- Specification complies : Indian standard specification IS:2645-2003.
: American standard testing materials ASTM-C-494, type A&D.

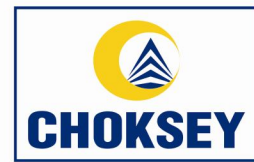
DOSAGE

750 gm per 50 kg. bag of cement is usually sufficient to produce watertight / waterproof cement mortars. Can be increased or reduced to get desired advantages.

Mortar / concrete mix can be redesigned and tested by normal trial batch methods. Add Masterproof IWP 2 to the dry cement and sand mix. Mix it thoroughly, and then add the required quantity of gauging water.

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TM

An ISO 9001-2000 Company

CLEANING OF TOOLS AND EQUIPMENTS

Tools and equipments can be cleaned with water.

STORAGE AND SHELF LIFE

Shelf life is 2 year when the material bag is unopened. Store the material in cool and dry place (at 25°C temp. & 50%RH)

PACKING

500gms., 10 kg., 30kg.

PRECAUTIONS

- mix it with dry cement, sand mix only.
- Do not mix (Gauging) water or directly to the mix.
- Unused material should be protected from water.