

WATERBLAZER IWP

Integral waterproofing powder additive for concrete and mortar



Product Description

WATERBLAZER IWP is a ready to use white powder additive for cement concrete and cement sand mortar/plaster. It acts as a efficient waterproofing compound by reducing surface absorption due to filling of surface pores and reducing porosity. It is based on natural conventional minerals and water repellent additives.

WATERBLAZER IWP powder conforms to IS:2645 – 1975.

Application Areas

- 🎯 In all general mass concrete works for waterproofing and good quality concrete – floor and roof slabs, basements, tanks, balcony, water retaining walls and sewerage works.
- 🎯 In all cement/sand mortars for external and internal plasters, roof screeds, plasters of water tanks, reservoirs and basements.
- 🎯 Insitu and precast concrete. Brick and block rendering/mortars.

TYPICAL PROPERTIES

Typical Properties Appearance : Colour : Bulk density :	(Technical Characteristics): Free flowing dense powder Off white to white. 1.400 ± 0.005 kg/liter.
Dosage :	2% by weight of cement. 1 kg per bag of a cement 50 Kg

Benefits:

- One pack, ready to use at site.
- Seals the surface of the concrete making it non absorptive.
- Powder is insoluble in water and remains in hardened cured cement concrete.
- Improves water tightness.
- Chloride free—does not attack reinforcement.
- Nontoxic.
- Compatible with other admixtures.
- Normal setting of cement concrete – no change.
- No effect on strength of the concrete.

Direction for use:

Mix the measured quantities of cement and sand. In dry condition only sprinkle the estimated pre-weighted quantity of WATERBLAZER IWP powder evenly cover the cement sand mix. Mix the dry material to uniformity. Then add required measured quantity of water and mix as usual manually. For machine mix follow the same procedure.

Dosage:

The dosage recommended is 1 Kg per 50 kg bag of cement.

Packaging:

1 Kg and 20 Kg Bag.

Storage & self life:

Store in unopened condition at cool & dry place away from heat. Shelf life is two year when stored at normal ambient temperature.

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