



PCC-WATER TIGHT POWDER

Powder Integral Water proofer for Mortar and Concrete

PRODUCT DESCRIPTION

PCC-Water Tight Powder is ready to use waterproofing powder admixture for cement/ sand mortars & concrete suitable for use in tropical and hot climatic condition.

AREA OF APPLICATION

PCC-Water Tight Powder is used to waterproof cement/sand mortars, concrete, screeds and renders for walls, facades, floor toppings and jointing mortars.

FEATURES/BENEFITS

PCC-Water Tight Powder contains pore sealing and water-repelling substance which provide the following beneficial properties.

- Improved workability without increased water
- Increased impermeability

PRODUCT INFORMATION

Type: Blend of organic and inorganic chemicals
Colour/Form: Grey Powder

PACKAGING

1 kg bag, 15 bags per carton.

STORAGE CONDITION

Store in a dry area in original packaging between 5°C and 35°C, Protect from direct sunlight.

SHELF LIFE

12 months minimum from production date if stored properly in original

TECHNICAL INFORMATION

DENSITY: Approximately 0.9 kg/lt.
Chloride Content: NIL (EN 934-2)
Compressive Strength: increase at-least 25 %
Mortar 1:4 (OPC and normal sand)
Water Absorption: Reduce at-least by 70%

DIRECTIONS FOR USE

Dosage	2% by weight of cement.
Dispensing	PCC-Water Tight Powder is added to the dry mixed cement/sand prior to the addition of water
Concrete Placing	The standard rules of good concreting practice (production as well as placing) must also be observed when using PCC Water Tight Powder mixed mortars and concrete.
Curing	Fresh concrete must be cured properly, especially at high temperatures in order to prevent plastic and drying shrinkage.
Cleaning	Clean all equipment and tools with water immediately after use.
Notes	All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.
Safety	For information and advice on the safe handling, storage and disposal of chemical products, users should refer to the most recent Material Safety Data Sheet Containing physical, ecological, toxicological and other safety-related data.



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