

WATER SEAL

POWDER WATER PROOFING COMPOUND



Water Seal is an integral powder waterproofing admixture for all types of concrete, plaster and mortar.

PRODUCT CHARACTERISTICS

PROPERTIES	SPECIFICATIONS
Appearance	Lump free powder
Colour	Pale white
Tapped density	1.50 ± 0.10
pH of 10% slurry	7 – 9
Setting time	30 – 600 minutes

USES

Basements | Roof slaps and screeds | External plastering | Balconies and bathrooms | Water tanks, water retaining structures and terrace | Sumps and drains | Beams and columns | Repair and renovation works.

BENEFITS

Compatible with all types of cements | Reduces the permeability of water into concrete and improves water tightness | No added chloride thus not contributing to corrosion of steel | Reduces capillary structures formed in concrete | Facilitates better workability without increased water content | Reduces shrinkage and thus avoid crack formation | Leads to better finish.

SHELF LIFE & STORAGE

Best before 12 months in an unopened, undamaged, originally sealed packing and if stored in dry conditions | Protect from direct sunlight.

RECOMMENDED DOSAGE

1 kg / 50 kg of cement.

DIRECTIONS OF USE

Dry mix the sand, aggregates and cement as per the mix design in a concrete mixer for 2 minutes | Then add 70-80% of required water and mix for 2-3 minutes | In the remaining portion of water add Water Seal Powder. Then add this to concrete mixer and mix for another 2-3 minutes for a homogenous mix | Place the concrete or apply plaster as per your need | Cure as per the normal procedure.

NOTE

Do not add Water Seal directly to dry cement or aggregate mix | Do not increase the dosage of Water Seal beyond the recommended level | Maintain water-cement ratio as low as possible.

HEALTH & SAFETY PRECAUTIONS

Use rubber hand gloves & safety goggles | In case of contact with skin, wash with plenty of water | Keep out of reach of children.

PACKAGING

1 Kg



1 kg box and 1 kg pouch