

WATER SEAL

TRIPLE ACTION CEMENT WATER PROOFING COMPOUND



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

PRODUCT CHARACTERISTICS

PROPERTIES	SPECIFICATIONS
Appearance	Free flowing liquid
Colour	Wine red/dark brown
Specific gravity @ 27°C	1.05 – 1.07
Non-volatile content	12 – 15 %
pH	9 – 12
Setting time	30 – 600 minutes

USES

Basements | Roof slabs 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

100 ml / 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. 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

