

# WATER SEAL IW PLUS

LIQUID WATERPROOFING ADMIXTURE



Water Seal IW Plus 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	11 – 15 %
pH	8 – 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 works 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

200 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 IW. 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 IW Plus directly to dry cement or aggregate mix | Do not increase the dosage of Water Seal IW Plus than 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

