

# V - SEAL

## CEMENT WATERPROOFING COMPOUND



V-Seal is a waterproofing compound for all types of concrete, plaster and mortar.

### PACKAGING



### PRODUCT CHARACTERISTICS

PROPERTIES	SPECIFICATIONS
Appearance	Free flowing liquid
Colour	Amber
Specific gravity @ 27°C	1.10 – 1.20
Non-volatile content	20 – 30%
ph	7 - 8

### USES

Basements | Roof slabs and screeds | External plastering | Balconies and bathrooms | Water tanks, water retaining structures and terraces | Sumps and drains | Beams and columns | Repair and renovation work.

### 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 avoids 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 DILUTION

100 – 200 ml / 50 kg of cement.

### DIRECTIONS OF USE

In a concrete mixer, dry mix the sand, aggregates and cement as per the mix design for 2 minutes | Then add 70-80% of water and mix for 2-3 minutes | In the remaining portion of water add V-Seal. Add this to the 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 V-Seal directly to dry cement or aggregate mix | Do not increase the dosage of V-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.