

# V - CRETE

## CEMENT DAMP PROOF



V-Crete is an acrylic polymer-based white liquid. When this liquid is mixed with cement, that composite becomes sticky, strong and helps resist dampness.

### PACKAGING



### PRODUCT CHARACTERISTICS

PROPERTIES	SPECIFICATIONS
Appearance	Free-flowing liquid
Colour	Milky white
Specific gravity @ 27°C	1.00 – 1.05
Non-volatile content	30.00±3.00%
pH range	8 – 10

### USES

Walls, roofing, terraces | Bathrooms, kitchens, balconies | Concrete repair work | Water retaining structures | Basements | Sealing hairline cracks | Mortar block work and brickwork.

### BENEFITS

Reduces the permeability of water into concrete and improves water tightness | Anti-efflorescence | Completely arrests water leakages | Good adhesion | Easy mixing and application | Flexible.

### 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

Damp proofing	1 part V-Crete : 4 part Water : 10 part Cement
Salty petre resisting	1 part V-Crete : 4 part Water : 10 part Cement (this mixture has to be applied by brush after the application of V-Repel and before plastering)
Crack filling	1 part V-Crete : 2 parts cement (white / grey)
Wear and impact resisting	Add 5 to 10% by weight of cement

### DIRECTIONS OF USE

The surfaces must be clean and free from oil, grease, dust, rust, etc | Prepare V-Crete solution by mixing it with water. Add this mixture to the required cement and sand combination to prepare cement mortar, plastering, waterproofing / bond coat, putty | Dampen the surface and apply the V-Crete modified cementitious mixture by brush or trowel | Cure by spraying water periodically for 2 – 3 days.

### NOTE

Do not add V-Crete directly to dry cement or aggregate mix | Use the mixture within 30-minutes from the time of preparation | 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.