



## CEMECRETE RMW

Integral Waterproofing Additive for concrete and Plaster

### Benefits: -

- Ensure perfect water tight structure.
- Disrupt capillaries causing leakage in structure.
- Very low cost.
- Chloride free.
- Compatible with all type of OPC.
- Fair face concrete surface. Ensures good finish to concrete.
- Apart from Waterproofing, it increases strength of concrete and plaster.
- Increase plasticity of concrete, thus it flows easily without increase in water and better compaction is achieved.
- Does not affect the setting time of the concrete and mortar.
- Very small dosage is required per bag of cement.

### Description:-

CEMECRETE RMW in concrete reacts with the cement during the hydration process to form a hydrophobic coating on the pores and voids of concrete which reduce the capillary suction & minimize absorption of water.

Considerable reduction in capillary pores within concrete reducing permeability & improving concrete durability.

Increase durability & water tightness by protecting against the ingress of dampness, soluble salts & other aggressive chemicals.

### Product:-

Cemecrete RMW integral, high performance waterproofing additive is based on high performance polymers, which reduces the permeability throughout the depth of concrete.

### Uses: -

Used in roof casting, beam, sewerage works, plaster, where waterproofing is required like Chajjas, water tanks, parapets bathroom, toilets.

### Dosage:-

Cemecrete RMW can be 150ml – 250ml per bag of cement. Optimum dosage is 200ml/50kg. Cement

### Packing:-

Available on Empty Canes & Drums.

### Typical Properties:-

Color: Dark Brown  
Sp.Gravity: 1.070 + 0.015;  
PH: 7 to 8;  
Can be used all types of OPC.

### Typical Test Result:-

Grade of concrete M20; Cement 53 grade;  
Sand Zone – II; Cement content Kg/m.

### Typical Strength Developments

	Dosage	w/c Ratio	Slump (MM)	03 Days	07 Days	28 Days
Control Concrete	NIL	0.55	50 mm	12	15	22
Cemecrete RMW	150 ML	0.50	115 mm	13	17	23

### Shelf Life:-

Minimum 24 months if stored below 50 C in original containers and stored under shed.

### Materials & Formulation:-

All Raw Materials is imported from Germany, Dubai & China formulated in Pakistan

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