



DAMP & WATER-PROOFING

CEMENT BOOSTER

DESCRIPTION **BMC Damp & Water Proofing** is an integral waterproofing admixture in liquid form.

USES **BMC Damp & Water-proofing** is used to waterproof concrete structures such as residential building, reservoirs, tunnels, culverts, water tanks, swimming pools and all other areas where waterproofed concrete or mortar is required.

ADVANTAGES

- Reduces porosity of plaster
- Improves workability
- Prevents crack development
- Protect steel against corrosion
- Increase compressive strength

TYPICAL PROPERTIES at 25°C

PROPERTY	TEST METHOD	SPECIFICATIONS	
Component	-	Single	
Form	-	Liquid	
Color	-	Dark Brown	
Specific Gravity	IS 9103-1999 (RA2008), IS 6925-1973	1.02 +/- 0.02	
Total Solid Content (%)		05 +/- 1	
Chloride Content		Max 2%	
pH		10-12	
Water Permeability		50% more than C.S	
* When 2kg/mm ² water pressure for 8 hours			

COMPATIBILITY **BMC Cement Boosters** can be used with all types of cements & mortars.

DOSAGE Recommended dosage is 0.4 - 1.0% by weight of cementitious material. 200gm per 50 kg cement bag is recommended to general use. Optimum dosage of **BMC DAMP & WATER-PROOFING** and effect on concrete properties are best assessed after preliminary tests on site using the actual materials of mixes under consideration.

EFFECT OF OVERDOSING Overdosing may result in increased workability and slightly retarding effect. In such cases, provided concrete is cured properly, ultimate strength will be higher than that of normal concrete.

PACKING SIZE 1 Liter, 5 Liter, 10 Liter, 20 Liter and Bulk

DISPENSING **BMC Cement Booster** should be directly dispensed into the concrete mixer together with the mixing water.

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GENERAL INFORMATION	Shelf Life	24 months from date of manufacture when stored under warehouse conditions in original unopened packing. Extreme temperature / humidity may reduce shelf life.
	Cleaning	Clean all equipment and tools with water immediately after use.
HEALTH and SAFETY	PPE's	Gloves, goggles and suitable mask must be worn.
	Precautions	Contact with skin, eyes, etc. must be avoided. If swallowed seek medical attention immediately.
	Hazard	Regarded as non-hazardous for transportation.
	Disposal	Do not reuse containers. To be disposed off as per local rules and regulations.
SERVICE	In case of any queries, contact our helpline anytime.	

Manufacturer:

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