



MegaAdd WL1

Waterproofing Admixture for Concrete and Mortar

DESCRIPTION	MegaAdd WL1 is an integral waterproofing admixture in liquid form.
USES	MegaAdd WL1 may be used to waterproof concrete structures such as reservoirs, tunnels, culverts, water tanks, swimming pools and other areas where waterproofed concrete or mortar is required.
ADVANTAGES	<ul style="list-style-type: none"> • Reduces permeability • Improves workability • Improves durability • Increases cohesion of mixes • Chloride free • Non-toxic

TYPICAL PROPERTIES at 25°C

PROPERTY	TEST METHOD	VALUE
Component	-	Single
Form	-	Liquid
Colour	-	Dark Brown
Specific Gravity	ASTM C494	1.16 +/- 0.02
Air Entrainment	ASTM C231	Up to 1% over Control mix
Chloride Content	BSEN 480-10	Nil to BSEN 934-2
pH	ASTM C494	7-9
Water Absorption	BS 1881-122	30% to 40% improvement over control*
* When added at 0.8% dosage in standard mix. Consult Conmix.		

COMPATIBILITY	MegaAdd WL1 can be used with all types of cements and cementitious material like fly ash, GGBS, micro silica etc. It is compatible with most admixtures.
DOSAGE	Recommended dosage is 0.3 - 1.0% by weight of cementitious material. Higher dosage can be used after verification by conducting lab and site trials. Optimum dosage of MegaAdd WL1 and effect on concrete properties such as workability, strength, setting time, etc. 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.
PACK SIZE	20 ltr, 200 ltr, 1000 ltr and Bulk
DISPENSING	MegaAdd WL1 should be directly dispensed into the concrete mixer together with the mixing water.



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GENERAL INFORMATION	Shelf Life	12 months from date of manufacture when stored under warehouse conditions in original unopened packing. Extreme temperature / humidity may reduce shelf life.
	Cleaning	Clean all equipments 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.
	Additional Information	Refer MSDS. (Available on request.)
TECHNICAL SERVICE	CONMIX Technical Services are available on request for onsite support to assist in the correct use of its products.	

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