



MegaFlow R

Mortar and Concrete Retarding Admixture

DESCRIPTION **MegaFlow R** is retarding liquid admixture for concrete and mortars. **MegaFlow R** is formulated from carefully selected raw materials and is manufactured under controlled conditions to give a consistent product. It is based on a high grade plasticising and retarding agent.

STANDARD BSEN 934-3

USES **MegaFlow R** is used to produce workable and retarding concrete, plasters, renders and mortars including all types of RMC's, tunnels, runways, canals, reservoirs and marine structures, etc.

ADVANTAGES

- Excellent workability retention
- Good workability improvement to most of concrete / mortar mixes
- Ultimate strength enhancement
- Can be used for pumpable concrete
- Extended setting time in high temperatures

TYPICAL PROPERTIES at 25°C

PROPERTY	TEST METHOD	VALUE
Component	-	Single
Form	-	Liquid
Colour	-	Brown
Specific Gravity	ASTM C494	1.22 +/- 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

COMPATIBILITY **MegaFlow R** can be used with all types of cements and cementitious materials like fly ash, micro silica, etc. **MegaFlow R** should not be premixed with other admixtures.

DOSAGE Recommended dosage is 0.20 - 1% by weight of cementitious material. Higher dosage can be used after verification by conducting lab and site trials. Optimum dosage of **MegaFlow R** and effect on concrete / mortar 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 higher workability and can delay in setting time.

PACK SIZE 20 ltr, 200 ltr, 1000 ltr and bulk



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DISPENSING **MegaFlow R** should be dispensed into the concrete / mortar mixer together with the mixing water.

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 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.
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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