



MegaFlow MP

Mortar Plasticiser

DESCRIPTION **MegaFlow MP** is a ready to use liquid plasticiser for cementitious mortars.

STANDARDS BSEN 934-3

USES **MegaFlow MP** is added to mortars used for blockwork, brickwork, cement sand renders, plasters, etc. It disperses the fine particles in the mortar mix enabling the water content in the mortar to perform more effectively and improves consistency of mortar.

ADVANTAGES

- Improves placeability
- Reduces permeability
- Improves workability
- Improves durability and adhesion
- Increases cohesion of mixes
- Remains in plastic state for longer time
- Improves frost resistance
- Reduces shrinkage, cracking and crazing

TYPICAL PROPERTIES at 25°C

PROPERTY	TEST METHOD	VALUE
Component	-	Single
Form	-	Liquid
Colour	-	Brown
Specific Gravity	ASTM C494	1.02 +/- 0.02
Chloride Content	BSEN 480-10	Nil to BSEN 934-2
pH	ASTM C494	7-9

COMPATIBILITY **MegaFlow MP** can be used with all types of cements and cementitious materials like fly ash, GGBS, micro silica etc.

DOSAGE Recommended dosage is 0.03 - 0.5% by weight of cementitious material. Higher dosage can be used after verification of performance by conducting lab and site trials. Optimum dosage of **MegaFlow MP** 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 high air content which in turn will result in low strength.

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



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DISPENSING **MegaFlow MP** should be directly dispensed into the concrete 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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