



Max Flo MP is ready to use liquid plasticizer for cementitious mortars.

USES

Max Flo 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 improve consistency or mortar.

ADVANTAGES

- ✓ Improves place ability.
- ✓ Reduces permeability.
- ✓ 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 to Grey
Specific Gravity	ASTM C494	1.02 +/-0.02
Chloride Content	BS 5075	Nil
pH	ASTM C494	7-9

Typical results under laboratory conditions. Results may vary as per site and usage conditions

COMPATIBILITY

Max Flo 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 – 0.05% by weight of cementitious material. Higher dosage can be used after verification of performance by construction lab and site trials. Optimum dosage of Max Flo MP and effect of mortar properties such as workability, strength, setting time, etc. are best assessed after preliminary tests on site using the actual material of mixes under consideration.



EFFECT OF OVERDOSING

Overdosing may result in higher air content or workability which in turn will result either in low strength or excessive cracking if strength is not compromised. It is recommended to have a proper mix design and implementation on job site.

PACK SIZE

Available in 1 Liter, 5 Liters, 10 Liters, 15 Liters, 25 Liters and 200 Liters of packaging.

DISPENSING

Max Flo MP is directly dispensed into the Mixed Mortar together with mixing water.

SHELF LIFE

12 months from the date of manufacture when stored under cool and dry warehouse conditions in original unopened packaging. Extreme temperature and humidity may reduce shelf life.

HEALTH AND SAFETY

This product is considered as non-hazardous and safe for transportation. Suitable masks and gloves can be worn during application. Contact with skin should be avoided. Refer to product MSDS for further health and safety information.



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