

ALEXPLAST M

Mortar Plasticizer



Description

ALEXPLAST M is based on polymerized Resins and free from calcium chloride and Similar salts. It is reduces the amount of water required to achieve a required workability so used for replace lime in the mix.

Uses

- Eliminates the use of lime in cementitious mortar mixers.
- Improves the workability and troweling properties of mortar.
- when the use of lime is not permitted.

Advantages

- Highly economical.
- Improves moisture retention and bond strength.
- Reduce shrinkage and minimizes cracks.
- Cementitious mortar remains plastic for a long time.

Standards

ALEXPLAST M complies with BS4887

Properties

Colour	Brown Liquid	
Specific Gravity	1.17	20°C
Chloride content	Nil	
Setting time	Will not be affected the recommended dosage	
Compatibility	Is compatible with all types of Portland cement	

Guide to Application

Application:

For Brickwork	Cement	Lime	Sand
Normal Mix	1	1	6
	1	2	9
	1	1/4	3
Mix with ALEXPLAST M	1	—	6
	1	—	8
	1	—	3

For Rendering	Cement	Lime	Sand
Normal Mix	1	1	6
Mix with ALEXPLAST M	1	—	5

Mixing:

A- Relative to sand cement mix
0.3 to 0.5 lit/100 kg
B- Relative to gauging water
0.6 to 1.2 lit/200 lit

Coverage:

When **ALEXPLAST M** is added to sand:cement mix, a dose of 0.30 to 0.60 lit per 100 kg.

Cement is recommended.

When **ALEXPLAST M** is pre mixed with the gauging water, a dose of 0.60 to 1.20 lit per 180 lit drum of water is recommended.

Packing:

Is supplied in 20 lit, 210 lit drums, 1000 lit bulks

Shelf life:

Up to 12 month when stored as Recommended

Storage:

Should be stored in non humid shaded areas

Safety precaution

- Avoid contact with eyes, mouth skin, and follow by washing soap and water
- Seek medical assistance in case of contact with eyes washing it with running water.

Guarantee:

All precaution is taken in manufacture of each product to comply with the standard of each material.

The data sheet for each product for information only and may be corrected and no liability is accepted for it.

The results may have variation because the method of their use condition under which they are applied cannot be anticipated.

Technical Service:

For any technical advice for using the **ALEXCHEM** contact the technical office.

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