

Altius Cementitious Modifier



PRODUCT DESCRIPTION:

Altius Cementitious Modifier is a spray-applied higher density plaster for surfaces requiring 8-12 mm thickness. This is a modifier for Altius Spray Plaster Base Coat. This is a compound formulation of cement with mineral fillers and additives. For thickness of 12-15 mm, it is recommended that Altius Spray Plaster Base Coat is blended with Altius Spray Plaster Cementitious Modifier Ultra.

ADVANTAGES AT A GLANCE

- Good workability.
- High density.
- Water resilient.

AREAS OF USAGE

Altius Cementitious Modifier should be used where average thickness will exceed 10mm of the base plaster. It is advisable to use in combination with Altius Spray Plaster Base Coat when plaster is to be applied on exterior or damp areas.

PREPARATION OF SURFACE

Repair irregular and loose areas and remove protrusions. Dust, dirt and foreign matter should be removed by brushing and vacuuming the surface. All oil and greasy residues such as ridges, form oil and release agents should be cleaned out; areas not to be sprayed should be masked. Corners are to be reinforced with micro-angle beads. All traces of salts, degradable curing compounds etc., should be removed. Use glass fibre mesh to reinforce block/concrete interfaces.

MATERIAL PREPARATION

Mix 25 Kg of Altius Spray Plaster Cementitious Modifier with 4.5-5 litres of water. Then add 25 Kg of Altius Spray Plaster Base Coat in a 1:1 ratio to attain a homogeneous mixture. Wet the surface before spraying the plaster.

METHOD OF APPLICATION

Spray to required thickness, up to 12 mm thickness. Smoothen the surface evenly using a leveling board or trowel. Final finishing can be done for internal surfaces with a single or double coat of Altius Spray Plaster Fine Finish Coat. For the next 2-3 days, the surface should be cured with water sprayed in a fine mist. Clean tools and equipment with water after use.

HEALTH & SAFETY

Keep away from contact of eyes and skin by wearing overalls, safety boots, goggles, gloves and mask. For further information, please refer the Material Safety Data Sheet.

PACKAGING & STORAGE

Product is supplied in 25 Kg paper bag. Store in a clean dry area, protected from direct sunlight and extreme temperatures (both heat and cold). They have a shelf life of up to 6 months. The oldest material should be used first.

TECHNICAL DATA

Product	A cementitious modifier in dry form for mixing with Altius Spray Plaster Base Coat for application thickness exceeding 8-12 mm
Binder	Hydraulic
Filler	Mineral fillers
Additive	Air entraining and plasticizing agents.
Thickness of Layer	Levelling coat to a maximum of 12 mm per coat
Mix Coat	Base Coat: 25 Kg
	Cementitious Modifier: 25 Kg
	Water: 5 ltrs
Storage	6 months in original packing
Packaging	25 Kg paper bag

DISCLAIMER

The information in this document is given to the best of Altius Industries knowledge, based on laboratory testing and practical experience and is intended to provide general information on the product and their method of application. All Altius products are used under conditions beyond Altius control so we cannot guarantee anything but the quality of the product itself. Minor product variations may be implemented in order to comply with local requirements. The prospective user is recommended to determine the suitability of products before adopting them on a commercial scale. Altius reserves the right to change the given data without further notice. Users should always consult Altius technical team for specific guidance on the general suitability of this product for their needs and specific application practices.

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