

Altius Spray Plaster Key Coat



PRODUCT DESCRIPTION:

Altius Spray Plaster Key Coat is a polymer modified cementitious coat. This hydraulically and organically bound coat is used to improve the bonding of mineral based plastering and rendering systems with smooth concrete surfaces. The usage of key coat ensures excellent bonding even in hostile conditions, thus reducing the need for labour intensive surface hacking.

ADVANTAGES AT A GLANCE

- Excellent bonding.
- Easy to use.
- Good adhesion.

SURFACE PREPARATION

Prepare the surface for application of key coat by cleaning it and removing loose particles, dust, dirt, oil, grease, paint or any foreign particles by vacuuming. Dampen absorbent and porous substrates with water before application of Altius Spray Plaster Key Coat.

MATERIAL PREPARATION

Mix Altius Spray Plaster Key Coat with the recommended amount of water in a high-speed mixer or using a hand agitator for 3-5 minutes. Allow the mixture to stand for 5 minutes and then stir it again to use.

APPLICATION

Apply the key coat by spraying, brushing or using a flickering machine at the rate of approximately 2 Kg/m² to achieve a textured mechanical key. Allow it to cure overnight before applying subsequent layer of coats.

STORAGE

Store in a clean, dry place. Always avoid completely direct sunlight and extremes of heat and cold. As long as bags are not opened, usage up to 6 months is possible. Always follow first-in-first-out policy.

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	Bonding key coat for smooth concrete
Binder	Hydraulic and organic binder
Filler	Mineral fillers
Colour	Grey
Additives	Plasticizing agents, adhesion promoters and water retaining agents
Material Consumption	Approximately 2–3 Kg/m ²
Mixing Ratio	25 Kg Key Coat
	6.9 ltrs water
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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