

## Altius Bond Primer



### PRODUCT DESCRIPTION:

Altius Bond Primer is a specially formulated blend of aqueous acrylic co-polymer emulsion which binds strongly to most building substrates including fairfaced concrete, precast panels, dense concrete, micro silica concrete, concrete treated with non-degradable acrylic based curing compounds. Its unique preparation acts as a key for subsequent plastering of these substrates with the blend of Altius Spray Plaster Base Coat and Altius Cementitious Modifier.

### ADVANTAGES AT A GLANCE

- Strong mechanical key.
- Excellent bonding.
- Non-toxic.
- Environmental friendly.

### AREAS OF USAGE

For use in areas where direct application of plaster over old and new concrete surfaces. The use of Altius Bond Primer eliminates the need to hack such substrates.

### 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 and 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. Absorbent and porous substrates should be moistened with water prior to the application.

### APPLICATION

Evenly apply generous amount of the Altius Bond Primer using a roller to give a uniform textured finish. Plastering over the bond coat can be done only after 16 hours of application but needs to be completed within 72 hours to ensure optimum bonding. Hence, plan work accordingly. 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 20 Kg plastic pail. 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 12 months. The oldest material should be used first.

## TECHNICAL DATA

Product	Acrylic based primer
Composition	Acrylic polymer and mineral fillers
pH Value	7-8
Coverage	0.4-0.7 Kg/m <sup>2</sup> depending on the condition of substrate
Storage	12 months in original packing
Packaging	20 Kg plastic pails

## 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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