

Altius PVA Primer



PRODUCT DESCRIPTION

Altius PVA Primer is an aqueous acrylic copolymer emulsion of extremely fine particle size used to penetrate and bind loose, dusty and porous substrates. Altius PVA Primer is a multipurpose premium quality product that binds the substrate and surface to give better durability and solid base for Altius textured coatings, paints and thin-layered mortars. The application of Altius PVA Primer greatly reduces the occurrence of efflorescence in concrete.

ADVANTAGES AT A GLANCE

- Fast Drying.
- Superior adhesion.
- Provides smooth final finish.

AREAS OF USAGE

Altius PVA Primer can be used for exterior and interior use on cements, plasters, limes, asbestos and lightweight concrete. It is especially suitable for sealing old, dry, absorbent, untreated concrete. On all high-alkali surfaces such as concrete, blockwork, and cement renderings it is recommended that Altius PVA Primer is used prior to the application of synthetic resin or oil-based coatings to prevent saponification (chemical reaction).

PREPARATION OF SURFACE

Repair irregular, 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. Repairing should be done using Altius Stucco Putty for interior surfaces and Altius Acrylic Filler for exterior surfaces. Before applying to old painted surfaces, ensure that the surface is washed with water/soda solution. Rinse and allow the surface to dry before applying Altius PVA Primer.

MATERIAL PREPARATION

Thoroughly stir the PVA Primer until a homogenous liquid is formed.

APPLICATION

Apply liberally and evenly by brush or appropriate spray equipment and allow to dry. The surface is considered fully treated when a slight sheen is seen to appear on the surface. Depending upon the surface condition it may be necessary to apply two or three coats. Altius PVA Primer should be painted or covered as soon as possible, to ensure optimum adhesion.

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 5 kg and 25 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

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| Product | Aqueous acrylic copolymer emulsion |
| Material Consumption: | 10 -12 sq mt/ltr depending upon condition of substrate |
| Colour | White |
| Viscosity at 25 °C: | 90 K.U. |
| pH | 7 - 8 |
| Specific Gravity | 1.25 |
| Usage | Hand or spray applied |
| Package | 5 kg and 25 Kg plastic pail |
| Storage Life | 12 months, protect from frost |

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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