

Altius Acrylic Mastic



PRODUCT DESCRIPTION:

Altius Acrylic Mastic is a general-purpose, one-pack acrylic joint mastic and crack repair filler, for both interior and exterior use. It has high water-resistant, dust and damp proof characteristics in comparison to normal mastics. Altius Acrylic Mastic is available in white and Grey.

ADVANTAGES AT A GLANCE

- Water proof and weather resistant.
- High adhesion properties.
- Permanent flexibility.
- Easy to Use.
- Quick drying. Applied substrate can be painted after 24 hours.

AREAS OF USAGE

Altius Acrylic Mastic is suitable for application between concrete elements, around doors and windows, behind skirtings and architraves and to repair cracks in plaster and concrete.

PREPARATION OF SURFACE

Ensure that all dust, dirt and foreign matter are brushed and scraped away, also ensure the joint is solid, free from salts, oil, grease and ridges. Clean aluminium surfaces with white spirit. On firm, dust-free surfaces the use of a primer is not necessary. For surfaces that show signs of constant dusting or flaking, or for joints where

constant high movement is anticipated, priming using Altius Primer is recommended.

METHOD OF APPLICATION

Altius Acrylic Mastic can be applied by hand or caulking gun. Using the smooth side of a trowel, apply Altius Acrylic mastic into the joints or cracks. The sealant should be pushed firmly into the joint to ensure complete penetration and filling. If tooling of the sealant surface is required, it must be done promptly on after application using a joint shaping tool dipped in detergent solution. To achieve even application, edges of the joints should be covered with masking tape and the tapes should be removed immediately after tooling. Application in exterior areas is not advisable in wet weather. A minimum 48 hours of dry weather is recommended before application.

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 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

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| Product | Acrylic joint mastic |
| Binder | Acrylic copolymer |
| Fillers | Finely graded crushed fillers |
| Dilution | Water, if required |
| Colour | White & Grey |
| Drying Time | 2 hours at 35 °C @ 65% relative humidity. Hard dry (for 10 mm thickness), 5 days at 35 °C @ 65% relative humidity |
| Specific Gravity | 1.5 |
| Material Consumption | 1 Kg for 4.5 linear metre of a joint size of approximately 10 mm (depth) x 15 mm (width) |
| Expansion | +/- 15% of original joint width |
| Ageing & Weathering | Excellent |
| Toxicity | Non toxic |
| Storage | 12 months in original, unopened condition |
| Package | 5 Kg & 25 Kg plastic pail |

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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