

## Technical Data Sheet

# Altius Acrylic Waterproofing



#### **PRODUCT DESCRIPTION:**

Altius Acrylic Waterproofing is a one pack coating. It provides a highly flexible waterproof coating with excellent weather resistance. Altius Acrylic Waterproofing has long life flexibility and is ideally suitable for use in areas with extreme climatic conditions. It is applied by brush or spray and after drying can be walked upon uncovered.

#### **ADVANTAGES AT A GLANCE**

- Waterproof and weather proof coating.
- Allows surface to breath while remaining strongly anchored to the substrate.
- Provides a seamless coating.
- High flexibility.
- Fast drying.
- Reflects Ultra-violet (light) rays.

#### **AREAS OF USAGE**

Altius Acrylic Waterproofing is designed for application on roofs and floors constructed from a wide variety of materials, i.e. concrete, light weight concrete, roof files, wood, galvanised steel, asphalt and asbestos cement. Ensure a slope of 1:75 is maintained to avoid ponding.

#### **PREPARATION OF SURFACE**

Ensure dust, dirt and foreign matter is removed from the surfaces. All cracks should be repaired using Altius Acrylic Filler. Before over coating old substrates in humid tropical areas, surfaces should first be washed down with a solution of household bleach 12 hours before re-coating to prevent the re-growth of fungi and algae.

#### **METHOD OF APPLICATION**

Altius Acrylic Waterproofing can be applied by spray or brush, embedding glass fibre scrim in areas, which require reinforcement. Allow it to dry and apply another layer of coat. Do not apply if there are any predictions of rain, as Altius Acrylic Waterproofing is not resistant to rain until completely dry. 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 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 Waterproofing
Binder	Acrylic binder
Fillers	Finely graded crushed fillers
Pigments	Weather resistant pigments
Colour	White, other colours available on request
Drying Time	7 hours between coats
Specific Gravity	1.3
Consumption	1.4 Kg/m²/mm
Storage	12 months in original, unopened condition
Package	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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