

Altius Cement Board Joint Compound (Cementitious)



PRODUCT DESCRIPTION:

Altius Cement Board Joint Compound (Cementitious) is a light weight; two component system in which the acrylic resin base and the cement base powder are mixed on site. They are used for jointing and repairing cement boards. This product has high flexibility, long life great resistance to chemical attacks, atmospheric pollution and UV radiation hence it is ideally applicable for areas which undergo extreme climatic conditions.

ADVANTAGES AT A GLANCE

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| • Good workability. | • Excellent coverage. |
| • High flexibility. | • Anti-fungal properties. |
| • Excellent bonding. | |

AREAS OF USAGE

Used as a jointing compound for both old and new surfaces of cement boards.

PREPARATION OF SURFACE

Keep the surface clean by brushing away the dust, dirt and foreign matter. Ensure that ridges and form oil is also removed. It is recommended to use Altius Primer over the dusting or flaking surfaces. Before applying Altius Cement Board Joint Compound over old painted surfaces, ensure that the surface is washed with water/soda solution. Rinse and allow the surface to dry before applying Altius Cement Board Joint Compound (Cementitious).

MATERIAL PREPARATION

Add the 1 part of acrylic resin base to the 3 part of cement base powder and mix thoroughly using a high speed mixer

or power agitator for 7-8 minutes until a homogeneous mix is attained. The mix prepared should be used within 1 hour hence plan work accordingly. If it is to be sprayed, add water to the required consistency.

APPLICATION

Apply Altius Cement Board Joint Compound (Cementitious) as a base coating, filling the joint between the cement boards and scrap off the excess material. Apply a 2-inch fiberglass mesh over the filled joints. Stick masking tapes on either side of the mesh to attain a uniform and clean work. Apply Altius Cement Board Joint Compound (Cementitious) over the mesh with brush or a roller and allow it to dry for 3 hours. Apply a second coat of joint compound over the first coat. Once completely dry, remove the masking tapes from either side of the mesh. Use sand paper to smoothen the surface and apply paint. All tools to be washed with water and wiped dry before storing for easy reuse.

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. 5 Kg plastic pails contain, resin in 1.25 Kg bag and powder in 3.75 Kg bag. 20 Kg plastic pail contain resin in 5 Kg bag and powder in 15 Kg 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 12 months. The oldest material should be used first.

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TECHNICAL DATA

Product	Two component; cement board joint compound
Binders	Hydraulic powder and organic resin
Fillers	Crushed precisely-graded grey and white silica sand fillers
Colour	White / Grey
Specific Gravity	1.8
Material Consumption	2 Kg/m ² /mm
Mixing Proportion	1 part of resin to 3 parts of powder
Drying time	3 hours under normal condition
Storage	12 months in original, unopened condition
Package	5 Kg plastic pail: Resin in 1.25 Kg bag and powder in 3.75 Kg bag. 20 Kg plastic pail: Resin in 5 Kg bag and powder in 15 Kg 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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