

Altius Cementitious Tile Mortar (Grey)



PRODUCT DESCRIPTION:

Altius Cementitious Tile Mortar (Grey) is an all-purpose floor tile mortar which can be used for both interior and exterior floors. It has excellent application properties and confirms to all the requirements. It is an easy-to-apply mortar for the mounting and laying of ceramic tiles, glazed and unglazed clinkers, and mosaics. Altius Cementitious Tile Mortar (Grey) guarantees best adhesion between tile and the surface as it is both hydraulically and organically bound.

ADVANTAGES AT A GLANCE

- Excellent bonding.
- Good Workability.
- Water resilient.

AREAS OF USAGE

Altius Cementitious Tile Mortar (Grey) is an all-purpose ceramic and mosaic tile mortar for usage on all dimensionally stable masonry substrates like sand/cement screed, precast concrete, etc.

PREPARATION OF SURFACE

The surface should be made clean and free of foreign matter, oil forms, and protrusions. Before application of the tile mortar, all absorbent and porous substrate should be wetted thoroughly with water. Substrate and tile backing should be smooth and without scratch or key marks.

MATERIAL PREPARATION

To 25 Kg Altius Cementitious Tile Mortar (Grey), add 7-7.5 litres of water. Mix completely till a thick and

creamy consistency is obtained. Let it stand and then re-stir after 5 minutes and apply.

APPLICATION

Using the smooth edge of a notched trowel, apply a layer of Altius Cementitious Tile Mortar (Grey) of approximately 3 mm thickness. Then, using notched edge, pull the trowel through the applied layer. Place the tiles on the surface where the Altius Cementitious Tile Mortar is applied, press to obtain the complete adhesion. Fix the tiles before the mortar dries. The prepared material should be used within 1 hour. Hence, plan work accordingly. Prepared material must be used the same day. For even spacing, tile spacing string or spacers of adequate thickness are recommended. Provision for expansion joints should be done at the design stage. 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 paper or plastic 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.

Altius Cementitious
Tile Mortar (Grey)

TECHNICAL DATA

Product	Cementitious floor and wall tile mortar	
Binder	Hydraulic and organic binders	
Filler	Inert finely graded fillers	
Colour	Grey	
Additives	Plasticizing agents, bonding improving substances, as well as water retaining agents	
Application Temperature	5–35°C	
Material Consumption	Trowel No.4	2.0-2.5 Kg/m ²
	Trowel No.5	2.5-3.0 Kg/m ²
	Trowel No.6	4.0-6.0 Kg/m ²
Mixing Water %:	28-30%	
Adjustability Time	>30 minutes	
Pot Life	8 hours	
Open Time	>20 minutes	
Ready to Grout	24 hours	
Ready for Use	14 days	
Storage	12 months in original packing	
Packaging	25 Kg paper or plastic 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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