

PRODUCT DATA SHEET

Product Description

TileStar Cementitious Tile Fixing Mortar is general purpose tile adhesive suitable for use on walls and floors of concrete, lightweight concrete and plaster in both exterior and interior surfaces. It is an easy-to-apply mortar for the mounting and laying of ceramic tiles, glazed and unglazed clinkers, and mosaics. Hydraulic and organic binding ensures excellent adhesion between tiles and surface.

Preparation & Application

Preparation: 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. Mix 25kg of TileStar Mortar with 5-6 litres of water. Mix thoroughly till a thick and creamy consistency is achieved. Let it stand for 20 minutes; agitate again and it is ready to apply. Substrate and tile backing should smooth and without scratch or key marks.

Application: TileStar Mortar does not require conventional application. Using the smooth edge of a notched trowel, apply the mortar 3mm thick to the substrate; drag the notched edge of the trowel through the applied layer, then place, press, and manoeuvre the tiles flush to ensure complete adhesion. Apply mortar to only such areas in which tile fixing can be completed within 15 minutes. In any case, the placement of the tiles should be done before the applied paste becomes surface dry. Prepared material must be used the same day. For exterior surfaces, difficult substrates, or when large tiles are to be fixed, it is recommended that 20% of the mixing water should be substituted with StarBond. For even spacing, tile spacing string or spacers of adequate thickness are recommended. Provision for expansion joints should be done at the design stage.

All tools to be washed with water and wiped dry before storing for easy reuse.

Health & Safety

Prolonged contact with eyes and skin is not recommended. Always wear protective eye-gear and overalls. Detailed information is given in the MSDS. Affected areas should be washed with plain water immediately; seek medical attention if necessary.

Packing & Storage

TileStar Cementitious Tile Fixing Mortar is supplied in 20kg (white) and 25kg (grey) paper bags.

Store in a clean, dry place. Always avoid direct sunlight and extremes of heat and cold.

Lid should be closed tightly after use. If stored unopened in good condition, product will have a shelf life of 6 months. Always follow first-in-first-out policy.



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Product Technical Data

Product	Aqua-resistant cementitious tile adhesive (powder form)
Fillers	Washed, finely-graded inert dolomite and quartz fillers
Binder	Hydraulic and organic binders
Toxicity	Non-toxic
Temperature Resistance	Not affected by frost. Withstands a max of 140°C
Consumption	0.85 kg/m²/1mm thickness depending on surface conditions
Storage	6 months in original, unopened condition
Packaging	20kg and 25kg paper bags, white and grey, respectively

TRIMIX offers a complete range of products for spray plastering and all-surface finishing.

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