

COSTAR SUPERBOND 10

Waterproofer and Bonding Additive for Tiling

Description

Costar Superbond 10 is waterproofer and bonding additive for use with Portland cement and sand to form high strength mortars for the fixing of ceramic, wall, floor, marble, natural or artificial stone etc.

Benefits

- Water and Chemical Resistant
- Resistance to impact and thermal shock
- Increased adhesion
- Improves flexibility

Areas of Use

- Enhance the properties of sand/cement mortars for tiling
- Wherever increased abrasion, water and chemical resistance is required.
- Can also be used to improve adhesion in floor screed and topping

Surface Preparation

Surfaces should be dry and free from previous coatings, contaminants and loose material and at least four weeks old. Very smooth concrete or concrete with soft laitance should be etched. Grease or oil should be removed and the area thoroughly washed off and allowed to become completely dry. Dampen the surface and ensure to remove standing water.

Mixing

Ensure that the quantity to be mixed at once does not exceed 25 kg. Premix sand and cement for about one minute before adding the desired quantity of Costar Superbond 10 (Premixed with water if necessary) and then mix for 3-4minutes. Ensure to protect mixture from direct sunlight.

Mix Design	Mix Ratio	Yield
Thin Bed Application	50Kg Cement 50Kg medium grade Sand 10 liters Costar Superbond 10	50 liter mortar
Thin Bed Application	50Kg Cement 150Kg medium grade sand 10Liter Costar Superbond 10	100 liter
3-10mm Grouting	50-100Kg fine Sand 50Kg Cement 10 liter Costar Superbond	0.06-0.8m ³
Screeding (1:4)	50Kg Cement 2.5Liters Costar Superbond 10 10 liters of water	(depending on the screed moisture requirement)

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Application

Apply mixture to surface using notched trowel. Working in areas of approximately 1 metre at a time to avoid skinning of the adhesive. Set dry tiles in bed of mortar, and slightly twist to ensure good adhesion. When tiles are aligned in final position lightly tap using a wooden float. When tile fixing in permanently wet conditions, or fixing heavy decorative cladding, apply solid bed to required depth, and "push" the tiles into place. Ensure that the ribs on the back of the tiles are filled in to ensure 100% contact of adhesive.

Grouting should be done after 24 hours of laying tiles

Shelf Life

Costar Superbond 10 has a shelf life of 12 months if kept in a dry store in the original unopened packs.

Storage Condition

Store in dry conditions in the original unopened packs. If stored at high temperatures, the shelf life may be reduced.

Storage/Shelf Life

- Avoid Contact with eyes and skin
- If skin contact occurs, wash skin thoroughly
- Wear Protective gloves and eye protection during work
- If In eyes, hold eyes open, flood with warm water and seek medical attention immediately

Limited Warranty

All recommendations, statements and technical data here in are based on tests we believe to be reliable and correct, but accuracy and completeness of said tests are not guaranteed and are not to be construed as a warranty either expressed or implied. User shall rely on his or her own information and tests to determine suitability of the product for the intended use and user assumes all risk and liability resulting from his or her use of the product. Nothing contained in any supplied materials relieves the user of the obligation to read and follow the warnings and instruction for each product as set forth in the current Technical Data Sheet, product label and Safety Data Sheet prior to product use away.

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