

COSTAR MORTAR 10

Costar Concrete Finishing Mortar

Description

Costar Mortar 10 is a blended mix of Portland cement, sand and special additives specifically designed for plastering works on block walls, concrete surfaces, bricks and general filling up internally and externally.

Uses

- Suitable for creating a leveled surface on a very uneven masonry or concrete.
- Suitable for smoothing walls and ceilings before final treatment is applied.
Internal and External application
- Suitable for fillings holes and irregularities, leveling and covering ceilings during renovation work.
- They are also suitable for direct application to mineral-based substrates such as gypsum boards or plastered surfaces
- Repairing, leveling and undercoating old rendered surface.

Application Instruction

Surface Preparation

Substrates must be clean, sound, dust free and free from all traces of oil and laitance.

Mixing and Application

Mix manually using an electrical hand mixer or mechanically a 20 kg of Costar Mortar 10 with 6 liters of clean water until a homogeneous paste is obtained. Let the mix rest for a few minutes. The mortar should be applied in one direction. It hardens in approximately 2 hours after which subsequent smoothing and grinding can be carried out.

Drying Time

Drying time depends on the thickness.

Appearance

Grey/White Powder

Consumption

Approximately 1.3Kg per m2 per mm

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Packaging

20kg pack

Technical Data

Bulk Density	approximately 1.2Kg/Liter
Working Time	approximately 45 minutes
Compressive Strength (N/mm²) (BS EN 13892-2)	
7 Days	7.8N/mm ²
28 Days	10N/mm ²
Bonding Strength (N/mm²) (BS EN 13892-2)	
7 Days	2.5N/mm ²
28 Days	5.4N/mm ²

Storage

12 months after manufacturing date in original and non-open packaging, under cover, in dry condition, away from humidity

Health and Safety

- In case of contact with skin and eyes, wash with plenty of water.
- Protective mask should be worn during the preparation of the product.

Limited Warranty

All recommendations, statements and technical data herein 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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