



MultiBond CTW 777 White Cement Base Tile Adhesive

Description:

MultiBond CTW 777 is a General Purpose white cement-based tile adhesive designed for ceramic and mosaic tiles installation on interior walls and floors. It provides strong initial adhesion, smooth application, and an elegant white finish ideal for light-colored or translucent tiles.

Characteristics:

- Very good adhesion to most substrates (concrete, cementitious mortar, stone, bricks).
- Easy to mix and use.
- Excellent workability and thixotropic consistency.
- Excellent bond strengths.
- Single component system.

Uses:

MultiBond CTW 777 can be used for bonding the following types of tiles:

- Monocottura, bicottura ceramic tiles.
- Small and Medium sized tiles.
- Cotto tiles and mosaic tiles
- Artificial granite tiles Marble and natural stones.

MultiBond CTW 777 can be used on different substrate including:

- Concrete and mortar.
- Existing marble, mosaic and ceramic tiles.
- Non-absorbing substrates.

Surface Preparation:

Surface must be sound, clean, and free from dirt, dust, and oil. Concrete Slab should be fully cured and 28 days old before application of MultiBond CTW 777. If surface has cracks, fill the cracks prior to the application of MultiBond CTW 777. Open the MultiBond CTW 777 bag and empty the material in any container or clean non-absorbent surface. MultiBond CTW 777 is ready to use and no need to add cement or silica etc. Just add water or MultiBond Latex in above mentioned above quantity and thoroughly mix the material until a homogenous mixture is achieved. Leave the mixture for 5 minutes to saturate properly and then remix before application. Spread the material either on the surface or the back side of tile with the help of Notch Trowel. For large format tiles, MultiBond CTW 777 may be applied with Solid Bed Application (Buttering) method. Ensure that material spread properly at every part of the surface. After spreading the mixture on the surface, immediately place the tile on the surface and fix it carefully.

PRODUCT INFORMATION

Chemical Based	White Portland Cement, Selected Aggregates and Additives.
Primary Form	White Powder
Bed Thickness	≥ 4mm
Open Time at 23°C, 75% RH	25 mins
Pot Life at 23°C, 75% RH	4-5 hours
Tensile Adhesion Strength @ 28 Days	> 0.6-0.8 N/mm ²
Compressive Strength @ 28 Days	> 7.0 N/mm ²
Light Traffic	After 24 Hours
Full Cured	5 Days
Water Requirement	5.5-6.5 L per 25 Kg bag
Nominal Coverage	5-6 Sq.m / 25Kg Bag

Apply even force on all sides of tiles to ensure the correct leveling and fixing. Use rubber hammer to apply force. Remove the extra material that comes out in result of applied force. Leave Tiles to dry for 10 - 12 hours before MultiBond Grout application.

Storage :

Store between 15°C to 35°C in dry place.

Packaging:

MultiBond CTW 777 pack size: 25 KG.

Shelf Life :

MultiBond CTW 777 has a maximum shelf life of 6 months when stored in controlled conditions.





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Limitations:

MultiBond CTW 777 is blend of Ordinary Portland Cement and use of aggressive chemicals may damage the characteristics of MultiBond CTW 777. For application under aggressive condition, consult with Stile Customer Service for advice. MultiBond CTW 777 should not be applied over joints subject to movement and expansion. MultiBond CTW 777 cannot be used on the surface that are expose to extreme temperatures, high movement / vibration or fixing façade elements without mechanical support.

Disclaimer:

The information supplied in our literature or given by our employees is based upon extensive experience and together with that supplied by our agents or distributors, is given in good faith in order to help our customers. Our company policy is one of continuous research and development; we therefor reserve the right to update this information at any time without prior notice. We also guarantee the consistent high quality of our products. However, as we have no control over site conditions or the execution of the work. We accept no liability for any loss or damage which may arise as a result thereof.

Health & Safety:

Always use appropriate PPE including gloves, goggles and a barrier cream to avoid contact with skin and eyes. Should contact with skin or eyes occur, wash immediately with plenty of clean water and seek medical advice. If swallowed, seek medical attention immediately. Do not induce vomiting. Avoid inhalation and ensure adequate ventilation or suitable respiratory equipment if working in confined spaces. Do not expose products to fire or naked flames under any circumstances.

