



MultiBond CTG 703 High-Quality Polymer-Modified Thin-Bed Tile Adhesive

Description:

MultiBond CTG 703 is a general purpose, cementitious, polymer modified tile adhesive for fixing of Ceramics & Porcelain Tiles, Vittrified Tiles, Marble, Pavers, Quarry Tiles and Natural Stones. MultiBond CTG 703 when prepared with MultiBond Latex, provide excellent water resistance, flexibility, and improved bonding strength.

Characteristics:

- MultiBond CTG 703 is a pre-blend of High Strength Ordinary Portland Cement, graded silica sand and polymers. Only need to add water onsite for mixing.
- MultiBond CTG 703 can be used for fixing tiles and other building items vertically and horizontally.
- MultiBond CTG 703 is suitable for internal and external usage.
- MultiBond CTG 703 provides permanent rigid bonding between surfaces.
- MultiBond CTG 703 may be used to fix Tiles over tiles.
- MultiBond CTG 703 is designed for thin bed application that saves efforts, time and money.
- MultiBond CTG 703 is easy to mix and remains soft in application for longer period.
- MultiBond CTG 703 Complies the requirements of EN 12004.
- MultiBond CTG 703 is environmentally friendly and odourless material.
- MultiBond CTG 703 has very good slip resistance when applied vertically.
- MultiBond CTG 703 allows to installed tiles directly without any presoaking of Tiles or surface.

Uses:

MultiBond CTG 703 can be used on floor and wall surfaces to fix:

- Ceramics, Porcelain & Vittrified Tiles.
- Marble, Natural Stones & Granite Mosaic, Pavers, Gypsum Boards, Cement Fiber boards etc.
- Query Tiles & Terracotta Tiles.

MultiBond CTG 703 is suitable for Kitchen, Bathrooms, balcony, drawing room, living rooms etc. MultiBond CTG 703 can be used on exterior surfaces with the addition of MultiBond Latex.

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 CTG 703. If surface has cracks, fill the cracks prior to the application of MultiBond CTG 703. Open the MultiBond CTG 703 bag and empty the material in any container or clean non-absorbent surface. MultiBond CTG 703 is ready to use and no need to add cement or silica etc.

PRODUCT INFORMATION

Chemical Based	OP Cement
Primary Form	Grey 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	>1.3 N/mm ²
Compressive Strength @ 28 Days	>7.0 N/mm ²
Light Traffic	After 24 Hours
Full Cured	5 Days
Water Requirement	6 Lit per 25 Kg bag
Nominal Coverage	5-6 Sq.m / 25Kg Bag

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 CTG 703 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. 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 CTG 703 pack size: 25 KG.

Shelf Life :

MultiBond CTG 703 has a maximum shelf life of 6 months when stored in controlled conditions.





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Limitations:

MultiBond CTG 703 is blend of Ordinary Portland Cement and use of aggressive chemicals may damage the characteristics of MultiBond CTG 703. For application under aggressive condition, consult with Stile Customer Service for advice. MultiBond CTG 703 should not be applied over joints subject to movement and expansion. MultiBond CTG 703 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.

