



General Purpose Tiling - Adhesives & Grouts

The House of Scandinavian Finishing Materials

Introduction

Established in 1980, Terraco is today a global leader in the manufacture and distribution of high quality construction finishing materials, with over 550 products available. Using environmentally friendly raw materials and production methods, the Terraco Group has established a global footprint with 17 strategically located production facilities, exporting to over 75 countries.

Ceramic, porcelain, granite, marble, mosaics and other composite materials are widely used as floor and wall coverings, both internally and externally, in a multitude of different places and applications.

Since inception, the **Terraco Maxi** range of general purpose quality tile adhesives and grouts has been meeting customer needs. Terraco offers a complete range of cementitious adhesives, acrylic paste adhesives, additives, primers and coloured grouts for both wide and narrow joints.

Terraco Product	Type	Description
Maxi Tile Mortar	Cementitious	General purpose cementitious tile adhesive
Maxi Tile Paste	Acrylic Paste	One pack tile adhesive in paste form
Maxi Tile Grout	Cementitious	Grouting compound for ceramic tiles

MAXI Tile Mortar

Maxi Tile Mortar is an easy to apply general purpose cementitious mortar for the mounting and laying of ceramic tiles, glazed and unglazed clinkers and mosaics. It is suitable for both interior and exterior application and is suitable on floors and walls of concrete, lightweight concrete and plaster. It provides excellent adhesion between tile and substrate, and is available in a natural white or grey color.

Features and Benefits

- Easy application
- Good adhesion
- Environmentally Friendly

Method of Application

- Absorbent and porous substrates should be wetted thoroughly with water prior to the application of Maxi Tile Mortar.
- Add 6-7ltrs of water to 25kg of **MAXI TILE MORTAR** and mix thoroughly to a thick and creamy consistency.
- Let it stand for 5 minutes, re-stir and apply.
- Apply **MAXI TILE MORTAR** in a layer approximately 3mm thick to the substrate with the smooth edge of a notched trowel, then pull the notched edge through the applied layer.
- Fix the tiles into place and ensure that complete adhesion is established.
- Tiles should be fixed before the adhesive layer is surface dry.
- For difficult substrates or when large tiles are to be fixed, it is advisable to substitute 20% of the mixing water with **TERRACO TERRABOND A**.
- Mixed **MAXI TILE MORTAR** must be used within 1 hour.



MAXI Tile Paste

Maxi Tile Paste is formulated from a precisely graded, crushed dolomite, with an acrylic binder and additives to improve plasticity and adhesion. Used both internally and externally, on walls of fair-face concrete, plaster board, chipboard, gypsum walls, sand and cement plasters and screeds.

Maxi Tile Paste is not suitable for prolonged saturation areas such as floors, swimming pools, and basins. For such areas treat as follows:

Take a weight of cement equal to 25% of the weight of the Maxi Tilepaste to be used. Slurry this cement, using a cement : water ratio of 3:1. Incorporate this slurry gradually into the Maxi Tilepaste, ensuring that it is thoroughly and evenly mixed in.

Features and Benefits

- Ready mix
- Excellent adhesion
- Environmentally friendly

Method of Application

- Apply **MAXI TILE PASTE** in a layer approximately 3 mm thick to the surface with the smooth side of a notched trowel.
- Pull the notched edge of the trowel through the applied layer.
- Push and twist the tiles into place so that complete adhesion is established.
- Do not allow a "skin" to form on the surface of applied adhesive.
- Tiles should be fixed before the adhesive layer is surface dry.

MAXI Tile Grout

Maxi Tile Grout is an economical hard-wearing, water-resistant grout for filling joints in exterior and interior walls and floor ceramic tiles, mosaics and clinkers. It is specially formulated to fill joints of up to 5 mm in width. It is easily applied by hand and because of its unique composition, does not shrink when dry. Maxi Tile Grout is manufactured in 2 standard colours; white and grey.

Features and Benefits

- Does not curl up during application
- Good water and weather resistance
- No shrinkage cracks
- Environmentally friendly

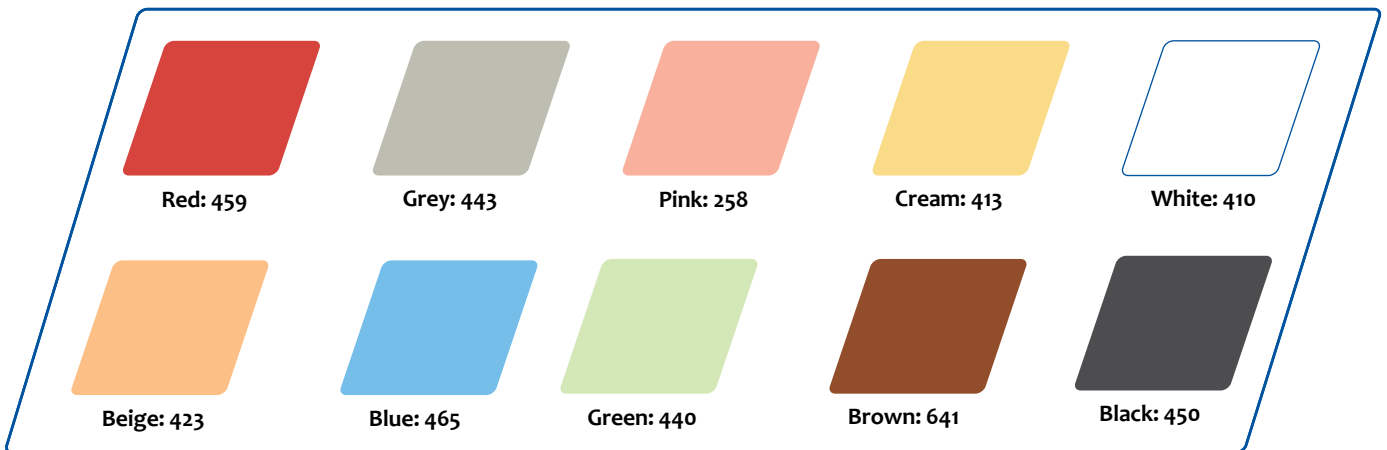
Method of Application

- Thoroughly mix **MAXI TILE GROUT** in the ratio of approximately 1 - 1.2litre water to 4kg **MAXI TILE GROUT** powder.
- Allow to stand for 5 minutes and mix again.
- **MAXI TILE GROUT** is then ready for use.
- Wait until the **MAXI TILE MORTAR** has set (approx. 24 hours) before grouting.
- Apply **MAXI TILE GROUT** diagonally into the joints with a rubber edged spatula.
- Remove excess grout with a moist sponge before drying.
- Only mix enough material that can be used within 1 hour of mixing.
- Porous tiles should be moistened with water before grouting.
- After **MAXI TILE GROUT** has set and before it has hardened, polish the tiles with a clean, dry cloth leaving the joints flush with the tile.
- Moisten the joints with a wet sponge 24 hours after grouting.



Product Range	Maxi Tile Mortar	Maxi Tile Paste	Maxi Tile Grout
Description	General purpose cementitious tile adhesive	Ready mixed tile adhesive	Economical water resistant tile grouting
Colour	Natural grey and natural white	Off white	White and grey (for coloured grouts use Terragrout)
Mixing Ratio	6 – 7 liters of water per 25kg bag	n/a	±1 to 1.2 liters of clean water to 4kg of powder
Consumption Rates	0.85kg /m ² per 1mm layer using a notched trowel method, which may vary depending upon substrate type	3.0 – 5.0 kg depending on tile and base	0.5 to 1.0kg /m ² depending upon width of tile joint and thickness of tiles
Tensile adhesion strength (Pull off strength) BS 5980:1980	≥0.4 N/mm ²	≥0.5 N/mm ²	n/a
Pot Life	1 hour	n/a	1 hour
Ready for grouting	24 hours	24 hours	n/a
Temperature resistance	Not affected by frost and withstands peak temperatures of 140°C and permanent exposure of +80°C	Withstands peak temperatures of 80°C	Weather resistant
Toxicity	Non-toxic	Non-toxic	Non-toxic
Packaging	20kg and 25kg bags	5kg and 25kg plastic pails	10kg and 25kg bags
Storage	6 months in original unopened bags/pails when stored according to manufacturer's instructions	12 months in original unopened bags/pails when stored according to manufacturer's instructions	6 months in original unopened bags/pails when stored according to manufacturer's instructions

Colour Chart



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