



DEUGROUT

(A High Quality Tile Grout)

DESCRIPTION:

DEUGROUT "Dry-Set" Grout is a chemically intensified Portland cement based grout which possesses exceptional working qualities and permanent joint life. It is non-shrinking, non-toxic and odorless. *DEUGROUT* inhibits fungus growth and contains an inhibitor to neutralize and complex heavy metal salt stains common with some soft bisque ceramic tiles.

USES:

DEUGROUT is used in installation area, residential to commercial, where joint widths will not be in excess of 6 mm. It is most commonly used with absorptive or semi-vitreous ceramic tile in both interior and exterior use. *DEUGROUT*, because of its very fine texture, is an excellent grout for highly glazed tiles to produce a smooth, dense joint, which when set is water and mould resistant.

TECHNICAL SPECIFICATION :

		TYPICAL VALUES
A shear Bond (PSI)		
Absorptive Tile	7 days	>200 (PSI)
Semi-vitreous Tile	7 days	>300 (PSI)
Compressive Strength (PSI)		
	7 days	>2400 (PSI)
	28 days	>3500 (PSI)
Pot Life of 22°C		60-65 min.
Final set (hours) ASTM C-266		8 hrs.
Initial set (hours) ASTM C-266		2 hrs.
Water Absorption(%)		>12
Hardness (Shore D)		>70



MIXING:

To mix a container, add approximately 4 liters of water per 25 kgs of powder. Add the grout to the liquid using only a small amount of water to adjust consistency of the mortar. Allow the mortar to slake for 15 minutes, then remix. Do not retemper with liquid or powder after this point. Once the grout mortar has become too stiff to work, it must be discarded and a new batch has to be mixed.

APPLICATION:

Grout all areas of the installation with the exact same procedure. The most consistent results can be achieved by filling the joints with grout until flush with surface of tile using a hard rubber float working diagonally across the grout joints to both fill and compact the joints. As soon as possible, remove all excess grout with the same rubber float. The least amount of grout left at this time on the face of the tile will make the final clean – up easier. Most importantly, allow the grout to firm in the joint acquiring its initial set before any further cleaning is to be done. Do not be concerned about dried grout on surface of tile at this time. Upon initial set of water to clean tile surface by rubbing in a circular motion to further compact the grout. Also clean off remaining surface grout on the tile at this time. A Scotch Brite pad fastened to a float, works very well to remove grout from porous tiles. In no case is a sponge recommended for grouting. To help reduce efflorescence and control color variation, rebuff the tile surface and grout within 1-2 hours to remove all weep water and grout residue from the surface of the grout.

LIMITATIONS:

DEUROUT, because of its Portland cement base, should not be used where high acid resistance is required. The potential for efflorescence is inherent in all cement based products and is not considered a manufacturing defect..

CLEANING:

After 10 days, the floor may be re-cleaned to remove any remaining grout from the surface of the tile. Scrubbing the floor with hot water and soap method is the best.

TEXTURE:

Fine powder, consisting of Portland cement, ;organic and inorganic chemicals..



COVERAGE:

100 mm X 200 mm (Tiles) for 6mm (width) X 6 mm (Depth) 1.8m²/Kg.

150 mm X 150 mm (Tiles) for 3mm (Width) X 3 mm (Depth) 4.0m²/Kg.

PACKING:

DEUGROUT is available in 10 Kg bags.

NOTE:

All information is given in good faith on the results gained from experience and tests. However, all recommendations or suggestions are made without guarantee since we don't have any control on site conditions and its uses.