



PRODUCT DESCRIPTION:

Multifix[®] GT is a professional grade grout that features unsurpassed stain resistance with no sealing required. Its single component formula is cement based dry powder, only need water to be added at site, color consistent, easy to spread and clean. Multifix[®] GT can be used in commercial and residential environments, interiors and exteriors, and on walls and floors. Its unique formulation can be used on all tiles and has built-in antimicrobial product protection.

USES:

-) Use to fill joint widths 1.0-12 mm
-) May be used for both floor and wall installations
-) Exterior and interior applications
-) Commercial and residential applications
-) Countertops, tub surrounds, showers and high traffic areas

Suitable Tile Types

-) Vitreous, semi-vitreous or non-vitreous tile: ceramic, mosaic, quarry, cement body tile
-) Impervious porcelain and glass tile
-) Cement-based precast terrazzo
-) Polished, natural stone

Composition of Product

Advanced cement, polymers with inorganic fillers and pigments.

Benefits of Product in the Installation

Single Component, need only water mixing at site
Hard, abrasion resistant, durable grout joints
No efflorescence
Crack resistant
Antimicrobial product protection

TECHNICAL DATA:

Description	Results
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Open Time	1 hour @ 25°C
Water Absorption, ANSI 118.6-1999	< 18%
Compressive Strength Absorption, ANSI 118.6-1999	>3000 Psi
Tensile Strength, ANSI 118.6-1999	>350 Psi
Final Set	6 hours depending on Temperature and substrate
Colour	40 standard colours including White
Packaging	500 gm, 1 kg, 25 kg
Storage	Store above 5 °C and below 30 °C
Shelf Life	24 months in above conditions

APPLICATION DATA:

General Surface Preparation

USE CHEMICAL-RESISTANT GLOVES, such as nitrile, when handling product.

Tiled surface and joints must be clean, and adhesives must be dry. When grouting both vertical and horizontal substrates together, protect horizontal substrate from excess wash water that may fall during the cleaning of grout on walls by covering the floor area prior to grout installation on the walls.

Mixing Procedures

Multifix[®] GT should be added slowly to approximately 20-22% water and should be mixed thoroughly to give a slum free easily worked grout. The mix proportions by volume are approximately 4 parts Multifix[®] GT: 1 part water. Once the grout is fully mixed it is immediately ready for use and has a working time of approximately 1 hour at a temperature of 25 °C. We strongly advise that you do not mix more than can be used in this time and do not re-wet.

Application of Product

Slightly wet the cleaned joint before application of Multifix[®] GT. Spread the grout inside the joint using rubberized tool. Apply enough pressure to ensure uniform coverage inside the joint. Ensure setting material has dried, substrate does not have a high moisture emission rate and work area has adequate ventilation.

Wipe off excess grout from surface using sponge or white nylon scrubber once the material starts setting, or it becomes haze.

CLEANING:



All tools should be cleaned with water immediately after use.

STORAGE:

Store in dry, frost-free conditions at moderate temperature not greater than 25 °C.

SAFETY DATA:

-) **Irritating to eyes, respiratory systems and skin.**
-) **Risk of serious damage to eyes.**
-) **Keep out of reach of children. In case of contact with eyes, rinse immediately with plenty of clean water and seek medical advice.**
-) **After contact with skin, wash immediately with plenty of clean water.**
-) **Wear suitable protective clothing, gloves and eye/face protection.**

Please consult our technical department for further information.

WARRANTY

Multichem warrants **MULTIFIX[®]** adhesives and grouts to be free from manufacturing defects as defined in this warranty. Manufacturing defects are considered to be those defects that occur due to the quality of the ingredients or from the manufacturing process itself. This warranty does not include labor costs and other costs or expenses associated with the removal or installation of **MULTIFIX[®]** adhesives and grouts.

Because the Multichem does not perform the actual installation, it cannot be held responsible for the results of the application. Multichem specifically disclaims problems that occur due to weather conditions, structural movement, structural design flaws and application techniques.

This warranty is in lieu of all other warranties expressed or implied including the warranty of merchantability and fitness of purpose and of all other obligations or liabilities on Multichem part. Multichem neither assumes nor authorizes any person to assume for Multichem any liability in connection with the sale and installation of **MULTIFIX[®]** adhesives and grouts.

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