



TILE GROUT

MALAYSIA

Revision 1, February 2020

PRODUCT DATA SHEET

Tile Grout Series

GENERAL DESCRIPTION

QuickMix® Tile Grout is a high performance, unsanded cementitious prepacked tile grout, that designed specially suit for narrow joints up to 4mm between most type of tiles. It is an improved cementitious tile grout (CG2) with reduced water adsorption (W), complied to **BS EN 13888 : Class CG2W**. Its non-shrinkage, non-spalling, high water resistivity and good flowability, makes it particularly ideal to be used to fill narrow gap consistently, at both wet and dry areas, with excellent durability.



TYPICAL USES

- Internal application: Narrow tile joints up to 4mm in width.
- Suitable for wet areas i.e. bathroom, shower, wet kitchen, etc.
- Suitable for dry areas i.e. living room, bedroom, etc.

ADVANTAGES

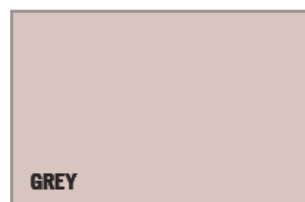
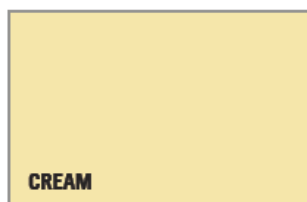
- Single-component, premixed to ensure good and consistent quality.
- Easy application, clean up and easy maintenance.
- Specially formulated with high water resistance, good abrasion resistance and crack resistance.
- Good compressive and flexural strength.

PRODUCT INFORMATION



Appearance	White / Cream / Grey
Binder	White Portland cement
Filler	Graded Calcium Carbonate powder
Packaging	20 kg bag
Shelf Life	6 months from date of manufacture

AVAILABLE COLOURS



Note: Colours shown are merely as an indicative shades of the actual

LAFARGE DRYMIX SDN BHD (114938-T)

Level 13, Menara YTL, 205, Jalan Bukit Bintang, 55100 Kuala Lumpur, Malaysia.

Tel : +603-2038 0800

Website: www.ytlcement.com

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TECHNICAL INFORMATION

BS EN13888 : 2009 - CLASS CG2W	
Water Powder Ratio	0.30 – 0.32
Wet Density	1600 – 1700 kg/m ³
Dry Density	1400 – 1500 kg/m ³
Shrinkage (BS EN 12808-4)	≤ 2mm/m
Compressive Strength, after dry storage (BS EN 12808-3)	≥ 15 N/mm ²
Flexural Strength, after dry storage (BS EN 12808-3)	≥ 3.5 N/mm ²
Abrasion Resistance (BS EN 12808-2)	≤ 2000 mm ³
Water Absorption (BS EN 12808-5)	≤ 2g after 30 minutes and ≤ 5g after 240 minutes
Pot Life	Approx. 2 hours
Applicable Joint Width	Up to 4mm

Note: The values given are average figures achieved in laboratories conditions at 20°C.

APPLICATION GUIDE

SURFACE PREPARATION

- All tile joints are clean and free from dust and debris by using blower or vacuum, and tile spacers are removed.
- Ensure that the tile adhesive bedding has completely hardened. As general guide, grouting can be carried out 24hours after the completion of tiling work, and the joints are raked back to at least 2/3 of the tile thickness.
- Under high temperature and in presence of wind, joints may be required to wet with clean water when dealing with very porous ceramic tiles.

MIXING

- Mix one bag (20kg) of **QuickMix® Tile Grout** with approximately 6 litres of clean water.
- Mix thoroughly with an electrical mixer for 3-5 minutes until the desired homogeneous mortar mortar is achieved.
- Allow the mixture to stand for 3-5 minutes and thoroughly re-mix before using.
- Use the mixture within 2 hours of preparation.

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APPLICATION

- **QuickMix® Tile Grout** is applied between the tiles using appropriate trowel or rubber grout float.
- Remove excess of **QuickMix® Tile Grout** from the tile surface diagonally when the mortar is still fresh. This is to avoid the lifting of applied grout, and ensure all tile joints has completely filled and evenly compacted without any air voids.
- When grouts has cured and firm (usually after 10-20 minutes), polish the tile surface with a clean damp sponge in diagonal movement. It is recommended to rinse the sponge frequently with clean water to remove the excess from the sponge and to avoid joint contamination.
- Avoid mortar harden on face of tile. If the grout has hardened prior to cleaning, it is necessary to remove the hardened product mechanically or may firstly try to remove using dampened coarse sponge pad. Care should be taken to avoid scratching on the tile surfaces.

CURING AND PROTECTION

- Under extremely hot, dry or windy environment, it is recommended to wet the tile joints after completion to improve its final performance.
- Grout applied must not subject with running water or rain for at least 24 hours.
- Light pedestrian traffic is allowed 1 day after completion of grouting.
- Heavy pedestrian traffic is only permitted 7 days after completion of grouting.
- Access to the completed works should be restricted during the curing periods.

PRODUCT LIMITATIONS

- Do not use **QuickMix® Tile Grout** for installation of tiles that require tile joint width greater than 4mm.
- Do not use where chemical resistance required.
- Do not allow grout to harden on the face of tile, clean promptly when the mortar still fresh.

PACKAGING

- **QuickMix® Tile Grout** is packed in 20 kg bags.

STORAGE & SHELF LIFE

- **QuickMix® Tile Grout** in its original packing, when stored in a sheltered dry place that is free from excessive moisture, shall have a shelf life of 6 months from its date of manufacture. Customers is encouraged to use the product promptly to avoid possibility of storage related contamination.



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CONSUMPTION (KG/ M²)

Size of Tile (MM)	Width of joint (mm)		
	2 mm	3 mm	4 mm
20 x 20 x 5	1.4	2.1	2.8
25 x 25 x 6	1.4	2.0	2.7
50 x 50 x 6	0.7	1.0	1.4
100 x 100 x 6	0.3	0.5	0.7
150 x 150 x 10	0.4	0.6	0.8
200 x 200 x 10	0.3	0.4	0.6
200 x 250 x 10	0.3	0.4	0.5
300 x 300 x 10	0.2	0.3	0.4
300 x 600 x 10	-	0.2	0.3
300 x 600 x 12	-	0.3	0.4
400 x 400 x 10	-	0.2	0.3
400 x 400 x 12	-	0.3	0.4
500 x 500 x 10	-	0.2	0.2
500 x 500 x 12	-	0.2	0.3
600 x 600 x 10	-	0.2	0.2
600 x 600 x 12	-	0.2	0.3
800 x 800 x 12	-	-	0.2
1000 x 1000 x 15	-	-	0.2

Note: The above coverage merely a theoretical estimation, rounding to its nearest decimal for information purpose. It is important to take note that job-site conditions can affect the actual coverage of the product. End-user is advisable to allow tolerance for job-site variation and wastages.

HEALTH & SAFETY

QuickMix® Tile Grout is non-hazardous. However, Lafarge Drymix recommends that appropriate safety equipment to be worn by workers when handling this product, including dust masks, rubber gloves, full eye protection and boots where necessary. In case of contact with eyes, wash with plenty of water. If irritation persists, seek immediate medical attention. For further information, refer to the Safety Data Sheet.

Disclaimer: The information contained herein together with the suggestions for use and application is, to the best of our knowledge based on laboratory tests and practical experience, accurate and reliable as of the time of publication. As we are unable to anticipate and control many conditions under which our products may be used, no responsibility can be accepted by us for any loss or damaged caused by the person acting or refraining from action as a results of this information. It is the user's responsibility to satisfy himself / herself as to the suitability of information provided here for their intended use. We reserve the right to alter the given data without prior notice.

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