Release Date: September 2026
Superseded: April 2023

tilemaster adhesives

TECHNICAL DATA SHEET

Grout 3000

Flexible and Highly Versatile Fast Setting Wall and Floor Grout

- Suitable for 1mm – 20mm joint widths
- Suitable for grouting ceramic, porcelain and natural stone tiles
- Flexible - Ideal for use with underfloor heating systems
- High water resistance – use in showers, wet rooms & swimming pools
- Easy to mix & apply
- Mould Resistant
- Colour matched Silicone 3000+ range available
- Available in 14 colours
- Surface Bead Effect
- Internal and External use
- Efflorescence Free

EFFLORESCENCE FREE FORMULATION

MOULD RESISTANT

Colour Matched SILICONE 3000+ AVAILABLE

1mm - 20mm JOINT WIDTH



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Tilemaster Quality System ISO 9001 CERTIFIED

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TILEMASTER **GROUT 3000**

Flexible and Highly Versatile Fast Setting Wall and Floor Grout

DESCRIPTION:

Tilemaster Grout 3000 is a premium, highly versatile, flexible, efflorescence free, fast setting wall and floor grout. Specially formulated using hybrid thickening systems and polarised fillers and additives alongside carefully selected cements and additives, to produce a smooth and controlled workability with superior ease of mixing and application properties. Tilemaster Grout 3000's flexibility makes it suitable for use in a wide range of applications, including for use on surfaces subject to limited movement and/or vibration such as plywood overlay and underfloor heating systems. Tilemaster Grout 3000 is suitable for grouting joints in wall and floor tiles between 1mm – 20mm wide. Tilemaster Grout 3000 has a very low water permeability making it ideal for areas subject to prolonged or permanent wet conditions such as wet rooms and swimming pools. Tilemaster Grout 3000 can be used internally and externally and it is unaffected by frost after setting.

NB: Certain types of tile and tile trim may be prone to scratching and surface discolouration with the use of fine joint grouts. Therefore, we strongly advise testing the grout on a spare tile before grouting the tiled area. Where necessary, apply a protective treatment to the surface of the tiles to ensure that the grout cannot penetrate the porous surface of the tile.

PREPARATION:

Before grouting the tile joints, ensure that the tile adhesive has completely set and that the tiles are firmly bonded. Under normal conditions, standard set tile adhesives should be left for 24 hours, and rapid set tile adhesives should be left for 3 hours before grouting commences. Ensure that the tile joints are clean and free from dust and other contaminants. Excess tile adhesive should be removed from the joints while still fresh.

MIXING:

Tilemaster Grout 3000 can be mixed by hand; however, it is recommended to use a low-speed mechanical mixer to mix Tilemaster Grout 3000. Add Tilemaster Grout 3000 to clean water and mix thoroughly until a smooth, lump free consistency is achieved. After initial mixing allow the Tilemaster Grout 3000 to stand for 2 – 3 minutes before briefly re-mixing. More powder can be added at this stage if required. As an approximate guide for mixing Tilemaster Grout 3000, use 260ml of water per 1KG of powder, or alternatively 1 part water to 4 parts powder by weight.

Once mixed the Tilemaster Grout 3000 will remain workable for approximately 30 – 45 minutes at 20˚C, however, this time is extended by lower temperatures and shortened by higher temperatures. In order to prolong the working time of Tilemaster Grout 3000, the grout should be stirred every 10 – 15 minutes. Do not add water after initial mixing as this will cause weakening of the grout and also lead to shrinkage and discolouration of the final grout colour.

APPLICATION:

Using a rubber squeegee or a rubber float, work the mixed Tilemaster Grout 3000 thoroughly into the joints, ensuring that they are completely filled and void free. Excess grout should be removed as the work proceeds by moving the rubber squeegee/float diagonally across the tiles to prevent removal of the grout from the filled joints.

Any grout residue left on the surface of the tiles can be removed by wiping off with a damp cloth or sponge once the grout has started to stiffen in the joints (after approximately 15 – 30 minutes when using ceramic tiles and approximately 30 – 60 minutes when using less absorbent tiles, e.g. porcelain tiles. Any dry film can be removed by polishing off with a clean, dry cloth once the grout has hardened within the joints.

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NB: When grouting using a coloured joint grout we would recommend following the instructions below to help achieve a uniform finished colour;

- Do not use bags of grout from different batches on the same grout job. Batch numbers are clearly displayed on the Tilemaster Grout 3000 packaging.
- Never mix the grout with more water than recommended by the manufacturer as this could lead to the grout drying patchy.
- When removing the excess grout from the tiles, try to allow the grout to have stiffened in the joints.
- When removing the excess grout from the tiles, use as little water as possible to "wash off" the tiles.

All material used during the application of Tilemaster Grout 3000, such as tools and cloths/sponges must be clean and free of contaminants likely to cause staining/discolouration to the finished grout. Clean all tools immediately after use with clean water.

EXTERNAL AREAS:

Ensure that all tile adhesive and bedding mortars are completely set and dry before grouting commences. Follow the application instructions above. Do not apply when rain is imminent. Do not apply if external temperature is forecast to fall below 5°C within 48 hours of grout application. The grout area must be protected from rain and frost for a minimum of 48 hours after grouting.

READY FOR USE:

Tilemaster Grout 3000 will be ready for foot traffic after 3 - 4 hours in ideal conditions. Tilemaster Grout 3000 will reach final set after 24 hours at 23˚C and may be put into service. Wet areas such as showers and wetrooms must be left for 3 days before being put into service. Swimming pools must be left for a minimum of 3 weeks before being filled and put into service (BS 5385:Part 4:2009 clause 7.2.10.)

Coverage chart per 5kg unit Grout 3000

Tile Size	3mm Joint Width	6mm Joint Width	12mm Joint Width
Mosaic: 24 x 24 x 10	1.2m²	0.6m²	0.3m²
150 x 150 x 8	10m²	5m²	2.5m²
300 x 300 x 10	17m²	9m²	4.5m²
600 x 600 x 10	30m²	15m²	7.5m²

Standard Conformity	Conforms to EN 13888 Class CG2 WA
Joint Widths	1mm – 20mm
Open Time / Working Time	Approximately 30 – 45 minutes (at 23°C)
Light Foot Traffic	Approximately 3 hours (at 23°C)
Set Time	24 hours
Application Temperature	5°C – 30°C
Pack Size	5kg
Colours	Gravel, Aspen, Almond, Sandstone, Beige, Jasmine, Pure White, Limestone, Light Grey, Natural Grey, Mid Grey, Dark Grey, Charcoal, Black
Shelf Life	12 months when stored in cool, dry, frost-free conditions
Note	All work must be carried out in accordance with the British Standard Code of Practise for wall and floor tiling BS 5385

HEALTH AND SAFETY

Tilemaster Grout 3000 contains Portland cement and is therefore classed as Irritant. Risk of serious damage to eyes. Contact with dry or wet product may cause irritation, dermatitis or burns. Wear suitable protective clothing, impervious rubber or plastic gloves and goggles. Use a light mask if excessive dust is unavoidable. If product comes into contact with skin, wash immediately with plenty of clean water. If product comes into contact with eyes, wash immediately with plenty of clean water for 10 to 15 minutes and seek medical attention. Keep out of reach of children.

For further Health and Safety information please refer to the Material Safety Data Sheet.

The information contained on this spec sheet is given voluntarily and in good faith. It is to the best of our knowledge true and accurate; however it may contain information which is inappropriate under certain conditions of use. The company cannot accept responsibility for any loss or damage due to inappropriate use or the possibility of variations of working conditions and of workmanship outside our control.

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