



# ANTI-MOUL D GROUT



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**HIGH FLEXURAL STRENGTH  
& WATER RESISTANCE**

**RESISTS BLACK SPOT  
MOULD GROWTH**

**FOR JOINTS UP  
TO 15MM WIDE**

**CONFORMS TO  
BS EN 13888 CG2 WA**

## Description:

**PALACE ANTI-MOUL D GROUT** is a flexible, cement-based joint filling compound, available in WHITE, GREY, ANTHRACITE, CHARCOAL, BROWN, IVORY, BAHAMA BEIGE, SANDSTONE & LIMESTONE for wall & floor tile joints up to 15mm wide around all types of ceramic wall tiles. **PALACE ANTI-MOUL D GROUT** is formulated to provide a non-slump, readily compactable grouting slurry, which can be easily applied across all types of ceramic tiled surfaces using a sponge or rubber squeegee. **PALACE ANTI-MOUL D GROUT** will dry to a hard, durable, shrink resistant, mould resistant and water-resistant finish, suitable for internal and external locations and especially in sanitary areas in kitchens, showers, toilets & bathrooms where inhibition of fungal growth is essential. **PALACE ANTI-MOUL D GROUT** is particularly suited for application on tiles applied over timber ply-boards and heated sub-floors where some minor vibration can be expected.

## Surface Preparation:

Check that all tiles are securely fixed and that the adhesive has thoroughly dried before applying any load or pressure to the tiled surface. Ensure all joints are raked clear of any excess adhesive residues to allow an even and consistent depth of grout to be applied in all areas. Tiling applied to wood panelled surfaces or where under floor heating is installed, where temperature variation & slight movement is likely should be grouted with **PALACE ANTI-MOUL D GROUT** as this has added flexural strength to withstand minor vibration and thermal stresses. Note: Certain types of tile may be porous and hence prone to surface discolouration. Some natural stone and porous, un-glazed tiles are particularly prone to absorption of grout fines. Apply mixed grout to a spare tile to determine whether staining is likely and consult the tile manufacturer prior as to whether they recommend a suitable sealing compound to protect the surface.

## Mix Preparation:

**PALACE ANTI-MOUL D GROUT** should be added to water in a clean container whilst mechanically stirring and mixing thoroughly to give a smooth, consistent and easily worked mortar. The recommended mixing proportions by volume are approximately 1 part water to 2 parts powder (4 litres per 10kg of powder). Do not add more water than is necessary as this may prolong drying and significantly reduce the compressive strength of the cured grout. Part-used grout should never be "freshened up" with later water additions, but should always be discarded once it appears to lose workability. In ideal conditions (20°C), **PALACE ANTI-MOUL D GROUT** will remain readily workable for 2 to 3 hours and then reach final set after about 24 hours. When grouting over a large area

using several bags of grout, ensure all mixes are from the same batch and that a consistent and identical water addition is used for each mix.

## Application method:

Use a rubber squeegee, or smooth sponge to work the grout thoroughly and consistently into the tile joints, removing the excess as work proceeds across the tiled area. Fine grout residues can be washed away with a lightly damp cloth or sponge up to 2 hours after application, with a final clean finish being achieved using a dry cloth to polish the surface when the joints have dried and hardened. Always ensure cleaning cloths are clean and free from any contamination and no excess water remains on the cleaned surface, as both are likely to cause colour inconsistency on the surface of the cured grout. **PALACE ANTI-MOUL D GROUT** will be more difficult to remove from tiled surfaces than standard wall grout when dry therefore extra care is necessary to ensure residues are completely removed as the application proceeds before the grout begins to dry. If completing a shower, do NOT use shower for at least 2 weeks (BS 5385: Part 4:2009, clause 7.2.1).

## Storage & Packaging:

**PALACE ANTI-MOUL D GROUT** is supplied in Trade and 10kg moisture resistant bags and has a storage life of not less than 12 months if stored in dry, un-opened conditions. **PALACE ANTI-MOUL D GROUT** contains Portland cement and is classified as irritating to eyes and skin.

## Classification:

<b>EN 13888 – CG2 WA</b>	
<b>Improved cementitious grout with additional characteristics of reduced water absorption and high abrasion resistance</b>	
Abrasion Resistance	< 1000 mm <sup>3</sup>
Compressive Strength – (dry)	> 15.0 N/mm <sup>2</sup>
Compressive Strength – (freeze thaw)	> 15.0 N/mm <sup>2</sup>
Flexural Strength – (dry)	> 3.5 N/mm <sup>2</sup>
Flexural Strength – (freeze thaw)	> 3.5 N/mm <sup>2</sup>
Shrinkage	< 2.0 mm/m
Water Absorption at 30 mins	< 2.0 g
Water Absorption at 6 hours	< 5.0 g
Resistance to Fire	NPD

## Coverage:

This will depend on the tile size, joint width and depth and the Grout Coverage Factor, which for **PALACE ANTI-MOUL D GROUT** is 1.7. The approximate grout requirements for square or rectangular tiles can be estimated as follows:

$$\frac{(\text{Tile length} + \text{Tile width}) \times \text{Joint width} \times \text{Joint depth} \times 1.7}{(\text{Tile length} \times \text{Tile width})}$$

Joint Width	Tile Size (mm)	Floor grout (kg)	Joint Width	Tile Size (mm)	Floor grout (kg)
6mm	150 x 200 x 6	0.67 kg/m <sup>2</sup>	8mm	100 x 100 x 8	2.00 kg/m <sup>2</sup>
6mm	200 x 250 x 10	0.86 kg/m <sup>2</sup>	8mm	150 x 150 x 6	1.00 kg/m <sup>2</sup>

## Technical summary:

Mix ratio:	Pot life:	Initial set:	Final set:	Wet bulk density:
2.5 powder to 1 water (vol:vol)	1.5 - 2 hours	3 - 4 hours	8 - 12 hours	1.7 kg / litre

## COLOUR RANGE:

ANTHRACITE	BROWN	CHARCOAL	GREY	BAHAMA	SANDSTONE	LIMESTONE	IVORY	WHITE

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EN ISO 14001



EMS 85788

EN ISO 9001



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EN ISO 18001



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