



Specifications

Classification
Pot Life @ 20°C
Joint Width
Initial Set Time
Colours

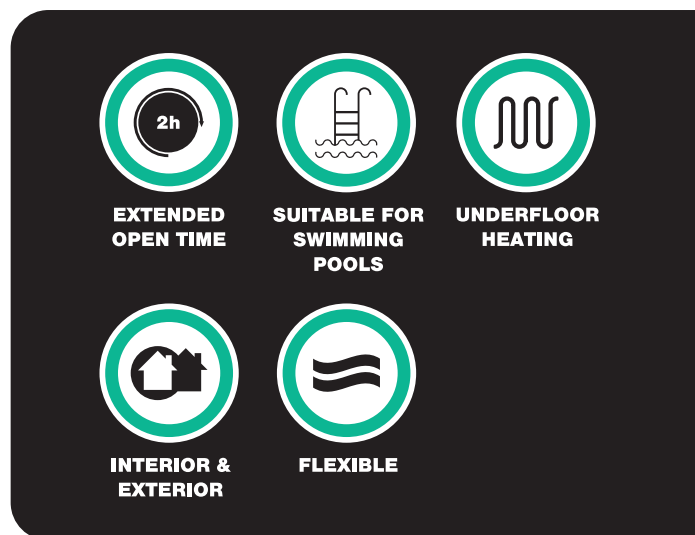
BS EN 13888 CG2WA
Up to 2 hours
2-15mm
4-5 hours*

White

Jasmine

Light Grey

Dark Grey



Mould Resist Flexible Wall & Floor Tile Grout

4 Colours Available

Suitable For:

- Walls
- Floors
- Interior
- Exterior
- Showers & Wet Rooms*
- Swimming Pools**

* Consult Technical support if substrate conditions are uncertain with regards to tanking membrane requirements.

Do not use shower for at least 2 weeks after completion of grouting – BS 5385: Part 4 (b).

** Do not fill pool for at least 3 weeks after completion of grouting – BS 5385: Part 4.

NX Mould Resist Flexible Wall & Floor Tile Grout

High Strength W&F Tile Grout

DESCRIPTION

NX Mould Resist Flexible Grout is a cement based easy to mix, readily compactable super-fine grouting compound which can be applied across all types of tiled surfaces using a grout float or rubber squeegee. NX Mould Resist Flexible 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. NX Mould Resist Flexible Grout is recommended when grouting tiles applied over Tile Backer Boards, overlaid timber, ply-boards and heated sub-floors where some minor vibration can be expected.

Conforms to classification BS EN 13888 CG2WA.

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 residue to allow an even and consistent depth of grout to be applied in all areas, with the exception of internal corners as these should be finished with a suitable silicone sealant. Do not leave water standing in joints. Note: Certain types of tile may be porous, prone to surface discolouration or mild abrasion and some natural stone and un-glazed tiles are particularly prone to absorption of grout fines. Apply mixed grout to a spare tile to determine whether staining or scratching is likely and consult the tile manufacturer prior as to whether they recommend a suitable sealing compound to protect the surface.

MIXING

NX Mould Resist Flexible Grout should be added to water in a clean container whilst mechanically stirring and mixing thoroughly to give a smooth, consistent and easily worked paste. The recommended mixing proportions by volume are approximately 1-part water to 3-parts powder by volume (approximately 1.2 litres per 3kg sachet of powder). Do not add more water than is necessary as this may prolong drying, affect the finished colour shade and significantly reduce the strength of the cured grout.

APPLICATION

Part-used grout should never be "freshened up" with water additions but should always be discarded once it appears to lose workability. In ideal conditions (20°C), fast-setting NX Mould Resist Flexible Grout will remain workable for up to 1 hour and then reach final set after 90 to 120 minutes. 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.

Use a grout float or rubber squeegee to work the grout thoroughly and consistently into the tile joints, removing the excess as work proceeds across the tiled area. Fine grout residue 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. NX Mould Resist Flexible Grout will be more difficult to remove from tiled surfaces than standard wall grout when dry, therefore extra care is necessary to ensure residue is 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).

PRECAUTIONS

Do not use bags of grout from different batches on the same grout job. Batch numbers are clearly displayed on the packaging. Never mix the grout with more water than recommended as this could lead to the grout drying patchy and/or a lighter finished colour. Only remove grout residue from the tile face once the grout has stiffened in the joints and use as little water as possible when washing off.

COVERAGE

Grout coverage depends upon tile size, joint width and depth. The following table may be useful to estimate the quantity of NX Mould Resist Flexible Grout required:

Joint Width	Tile Size (mm)	Coverage (kg/m ²)	M ² / 5kg
2	100 x 100 x 6	0.50 kg/m ²	10.00
3	250 x 300 x 8	0.35 kg/m ²	14.29
3	400 x 600 x 8	0.20 kg/m ²	25.00
5	600 x 600 x 9	0.30 kg/m ²	16.67

STORAGE

NX Mould Resist Flexible Grout is supplied in 5kg moisture resistant air-tight sachets or 10kg sacks containing 4 x 2.5kg air-tight sachets and has a minimum storage life of 12 months if stored in dry, un-opened conditions.

TECHNICAL ADVICE




For advice on tile installation products call the Palace Chemicals Technical Helpline on 0151 336 9104.

NX Mould Resist Flexible Wall & Floor Tile Grout

High Strength W&F Tile Grout

RECOMMENDATIONS:

Do NOT apply when temperatures are below 5°C, in damp conditions, or temperatures are above 30°C. Lightly dampen joints with clean water prior to grouting. If grouting externally, provide protection against weather during & for 24 hours after grouting. If grouting a shower or wet-room installation, provide waterproof tanking protection for tiling background substrates, particularly plaster or plasterboard by using NX Waterproof Tanking System or NX Waterproof Tanking Kit liquid waterproof membrane. Ensure tiles have been fixed "back-buttered" to create a solid bed using a water-resistant adhesive with no voids beneath.

		
Palace Chemicals Ltd, Speke Hall Industrial Estate, Speke, Liverpool, L24 1YA 13		
DoP - 83-1		
EN 13888 - CG 2WA Improved cementitious grout with additional characteristics of reduced water absorption and high abrasion resistance		
Resistance to fire	NPD	
Release of dangerous substances	See MSDS	
Abrasion resistance	< 1000 mm ³	
Strength as:		
- Compressive strength (dry)	≥ 15.0 N/mm ²	
- Compressive strength (freeze thaw)	≥ 15.0 N/mm ²	
- Flexural strength (dry)	≥ 2.5 N/mm ²	
- Flexural strength (freeze thaw)	≥ 2.5 N/mm ²	
Shrinkage:		
- Shrinkage	< 2.0 N/mm ²	
Water absorption:		
- Water absorption at 30 mins	< 2.0g	
- Water absorption at 4 hours	< 5.0g	



Causes Serious Eye Damage
Causes Skin Irritation
May Cause Respiratory Irritation
May Cause An Allergic Skin Reaction

Keep out of reach of children. Avoid breathing dust. Wear protective gloves, protective clothing eye protection/face protection. Use only outdoors or in a well ventilated area. IF IN EYES, rinse cautiously with water for several minutes, remove contact lenses, continue rinsing and immediately call for medical assistance. IF ON SKIN, wash with plenty of soap and water. Take off contaminated clothing and wash before reuse. If skin irritation or rash occurs seek medical attention. If inhaled, remove victim to fresh air and keep at rest in a position comfortable for breathing. If you feel unwell, call for medical assistance. Dispose of contents/container in accordance with local regulations.

Contains: Octyl Isothiazolinone

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REFER TO PRODUCT AND SAFETY DATA SHEET FOR FULL DETAILS.



MADE IN THE UK



4 COLOURS
WEB LINK

