

G2

ANTI BACTERIA GROUT

PREMIUM CEMENTITIOUS TILE GROUT

GROUT

G2 Antibacterial Grout is a polymer-modified premixed colored tile grout with water repellency properties. It provides active protection against bacteria, algae, fungi, or black mold, which can cause stains or deterioration of the grout. It can be used in both interior and exterior, especially in damp areas such as bathrooms, kitchens, bedrooms, balconies, and any other residential or common areas

USES

- Grouting the joints for most general types of tiles
- Grouting gaps from 1 to 6 mm width
- Application for floor and wall
- Application for indoor and outdoor

FEATURES

- Clean+ technology with the hygienic formula; anti-black mold and fungus; anti-bacteria, anti- algae
- Water repellent, low porosity, and anti-dirt absorption.
- High strength, adhesion, crack, and abrasion resistance.
- Resist to general cleaning agents.

CERTIFICATES AND TEST REPORTS

- ANSI A118.7 standard
- Pass and comply with EN 13888:2009

PRODUCT INFORMATION

Packaging	10 kg/20 kg
Appearance / Colour	As per color chart
Shelf Life	18 months from the date of production if stored properly in undamaged original sealed packaging.
Storage Conditions	Store in dry conditions and protected from direct sunlight
Density	1.3 kg/L

TECHNICAL INFORMATION

Abrasion resistance	≤ 1000 mm ³
Compressive strength	> 15 MPa
Flexural-strength	> 2.5 MPa (at 28 days)
Shrinkage	< 3 mm/m (at 28 days)
Water absorption	after 30 min. ≤ 2 g after 240 min. ≤ 5 g

APPLICATION INFORMATION

Mixing ratio	0.33-0.34 litres of clean water per 1 kg bag of G2 Anti bacteria Grout				
Consumption	Tile size (mm)	Thickness	Joint Width (mm)	Joint Width (mm)	Joint Width (mm)
	15x15	4 mm	0.54	1.09	1.63
	20x20	4 mm	0.27	0.54	0.82
	40x40	5 mm	0.17	0.34	0.51
	40x40	10 mm	0.34	0.68	1.02
	80x80	5 mm	0.09	0.17	0.26
	80x80	10 mm	0.17	0.34	0.51
	120x120	5 mm	0.06	0.11	0.17
	120x120	10 mm	0.11	0.22	0.34
Pot Life	approx. 120 min. (25°C)				
Waiting time	Tile grout can be applied after 24 hours of tiling application. Wait 24 hours before traffic.				



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APPLICATION INSTRUCTION

SUBSTRATE QUALITY / PRE-TREATMENT

Clean and remove any dirt or contaminants remaining in the joints. Make sure the joints are clean and dry before grouting.

MIXING

- Mix a kg material of G2 Antibacteria Grout with 0.33 -0.34 liters of clean water until the product is evenly distributed. Leave to stand for several minutes. Re-stir before using. Only mix enough grout to cover 2 sqm. at a time.

APPLICATION

- Wait 24 hours after tiling before applying tile grout.
- Use a rubber trowel to fill the joint in diagonal motion.
- Wipe off excess grout.
- Make sure the grout is forced into the joint and not just sitting on the top.
- Quick clean with a damp sponge.
- Allow 2 hours before cleaning with a dry cloth.
- Allow 24 hours before traffic.

IMPORTANT INSTRUCTIONS

- Not suitable for movement joints.
- Wear gloves and safety goggles

STORAGE

Keep it in a dry place in an unopened bag under shade.

BASIS OF PRODUCT DATA

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

HEALTH AND SAFETY INFORMATION

For information and advice on the safe handling, storage, and disposal of chemical products, users shall refer to the most recent Safety Data Sheet (SDS) containing physical, ecological, toxicological, and other safety-related data.

LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the performance of this product may vary from country to country. Please consult the local Product Data Sheet for the exact description of the application.



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