

# G1

## POLYGROUT

CEMENTITIOUS GROUT FOR TILES GAPS

### GROUT

PolyGrout G1 is a one component, pre-packed tile grout combining cement with selected pigment and several admixtures. It fills the spaces between tiles, provides stability, and also aesthetic function.

### USES

For filling the spaces of homogeneous tile, ceramic tile, marble, granite, mosaic, and natural stone, over a range of applications as below:

- Floor and wall
- Interior and exterior
- Dry and wet area

### ADVANTAGES

- Non-shrink and prevent cracks
- Non-Sag / slump (thixotropic) application
- Consistent colour quality
- Easy to use and apply, just add water

### PRODUCT INFORMATION

Packaging	10 kg / bag 20 Kg/bag
Appearance / Colour	Powder / available in different colours.
Shelf Life	2 months from date of production if stored properly in original, unopened and undamaged sealed packaging
Storage Conditions	Store in dry conditions at temperatures between +5 °C and +30 °C.
Density	~1.82 kg/L

### TECHNICAL INFORMATION

### APPLICATION INFORMATION

Mixing Ratio	Water : PolyGrout G1 = 0.3 L : 1 kg (by weight)		
Consumption	Tile size (mm)	Joint Width (mm)	Consumption (kg/m <sup>2</sup> )
	200x200x6	1	0.48
		3	1.44
	300x300x6	1	0.36
		3	1.08
	400x400x6	1	0.24
3		0.72	
600x600x10	1	0.2	
	3	0.6	
Ambient Air Temperature	15 °C to 40 °C		
Pot Life	~1 hour		
Applied Product Ready for Use	FOOT TRAFFIC TIME After 24 hours		

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### APPLICATION INSTRUCTION

#### SUBSTRATE QUALITY / PRE-TREATMENT

Tile spaces must be clean and uncontaminated by oil or grease. Remove cement laitance, dust, and loosely adhering particles.

#### MIXING

- For dry area : pour 0.3 litre of water into a mixing vessel then add PolyGrout G1 slowly and mix properly.
- Mixing time is ~3 minutes. A slow speed mixer is recommended (300 – 600 rpm).

### APPLICATION

- Apply the PolyGrout G1 to spaces between tiles diagonally using a rubber trowel.
- After the grout sets for ~10 minutes, wipe up the excess grout with damp sponge from the tile surfaces.
- Run the sponge over the grout joints to get consistent, even-depth grout joints.
- Waiting time before foot traffic minimum 24 hours.

### IMPORTANT INSTRUCTIONS

Do not mix the fresh material to previous mixed.  
Do not use saline or salty water.  
Never use high level acid chemicals to remove hardened grout on tile surface.

### COMPLIANCE & TEST DATA

Poly grout complies with requirements of **BS5980**

#### STORAGE

In well-sealed bags away from any source of moisture, heat and direct sunlight.

#### SHELF LIFE

12 months if stored in well-sealed bags at dry covered place

### 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 MSDS containing all the details.control.

### 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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