

## TILE JOINT SEALER

Single component coloured water resistant joint grout for tiles up to 6mm thickness.

### Description

Pre-mixed mixture of cement, redispersable powder polymer and dry powder fillers to produce a non sanded interior and exterior tile grout, suitable for grouting all types of ceramic tiles and stone on floors and walls.

### Recommended Uses

- ❖ For grouting of all types of ceramic tiles and stone.
- ❖ Can be used internally and externally.
- ❖ Suitable for bathrooms, kitchens and wet areas.
- ❖ Non-sag can be used for wall applications.

### Advantages

- ❖ Improved water resistance, will not be affected in wet areas.
- ❖ Ready mixed, just requires the addition of water.
- ❖ High bond strength.
- ❖ Suitable for internal and external applications.
- ❖ Non-toxic.
- ❖ Available in a wide range of colours.

### Method of Use

#### Surface Preparation

All surfaces must be clean and free from oil, grease, or loose materials. Gap to be filled should not exceed 6 mm to avoid slumping.

#### Mixing

To ensure proper mixing, a mechanically powered mixer or drell fitted with suitable paddle should be used.

Mix 3 – 3.5 parts into 1 part of potable water by volume. The powder is then added slowly to the water while mixing continuously with low speed mixer/ drill (400 – 600 rpm). Mixing time should be continued for 3 minutes until uniform consistency is obtained. Allow to stand for 5 minutes before using.

#### Application

- ❖ Apply using a spatula or a scraper.
- ❖ Remove excess material from the face of the tile using a dry cloth.
- ❖ Finish by running the tip of the gloved finger over the surface or by using a suitably curved tool.



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Compressive Strength: EN12808-3	>10Mpa @ 28 days @ room temperature
Working Time:	~90 min @ 20°C ~30 min @ 35°C
Minimum Application Temperature:	5°C
Maximum application temperature:	45°C
Fresh wet density:	1.5±0.1g/cm <sup>3</sup>
VOC:	<10g/ltr

- ❖ After drying, clean tiles with a damp sponge.
- ❖ It is recommended to remove grout from the tile surface before full setting of the grout. Failures to do so many result in difficult in removing any remains.

### Cleaning

All tools should be cleaned immediately after use with fresh clean water. Hardened materials should be cleaned mechanically.

### Packaging

TILE JOINT SEALER is available in 0.5, 1 and 5Kg bags.

Size in Tile	Tile Thickness	For 2mm joint width Consumption
5 x 5 cm	5.5mm	0.80±0.05kg/m <sup>2</sup>
10 X 10 cm	5.5mm	0.40±0.05kg/m <sup>2</sup>
10 X 20 cm	5.5mm	0.30±0.05kg/m <sup>2</sup>

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10 X 20 cm	5.5mm	0.30±0.05kg/m <sup>2</sup>
15 X 15 cm	5.5mm	0.25±0.05kg/m <sup>2</sup>
15 x 20 cm	5.5mm	0.20±0.05kg/m <sup>2</sup>
30 x 30 cm	7.5mm	0.15±0.05kg/m <sup>2</sup>

### Storage & Shelf Life

TILE JOINT SEALER has a shelf life of 6 months from date of manufacture if stored at temperatures between 2°C and 50°C.

If these conditions are exceeded, DCC Technical Department should be contacted for advice.

### Cautions

### Health and Safety

As TILE JOINT SEALER contains Portland cement, TILE JOINT SEALER may cause irritation to skin or eyes.

In case of accidental contact with eyes, immediately flush with plenty of water for at least 10 minutes and seek medical advice if necessary.

### Fire

TILE JOINT SEALER is nonflammable.

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