

## FLEXIBLE ADDITIVE FOR CEMENT GROUTS

### PACKAGING



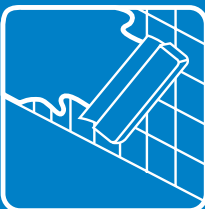
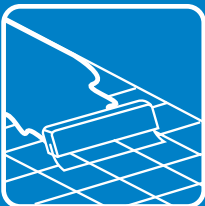
### MIXING



### APPLICATION



### USES



### SUBSTRATES

TILE AREAS  
SUBJECT TO  
VIBRATION &  
TEMPERATURE  
FLUCTUATIONS

### DESCRIPTION

A flexible acrylic based liquid for addition to cement based grouts to make them flexible and resistant to cracking when on flexing substrate, i.e. timber and cement sheet, and in high movement areas, use with Kemgrout Flexible for joints under 3mm wide and Kemgrout Sanded for joints up to 9mm wide. Changes the colour of the grout to the next darker shade.

### COVERAGE (Approximate)

0.1L/m<sup>2</sup> for 150 x 150 tiles x 3mm gap.

0.2L/m<sup>2</sup> for 200 x 200 tiles x 6mm gap.

### PERFORMANCE DATA

Shear Bond Strength 2.18 Mpa

Compression Strength 20Mpa

### SPECIFICATION

The grout additive shall be a flexible acrylic additive for Kemgrout flexible and Sanded grouts and shall have a minimum shear bond strength of 2.18 Mpa such as Flexible Grout Additive manufactured by Construction Chemicals and applied in accordance with the manufacturer's application instructions.

### JOINT PREPARATION

Allow the adhesive to cure for 48 hours before grouting. Joints must be free of all loose material and pools of water.

### MIXING

Pour 1 litre of Flexible Grout Additive into a mixing container and add up to 2.5kg of Kemgrout slowly while mixing continuously with a slow speed drill. Mix until lumps are dispersed and mixture is creamy and smooth - do not over-mix as this will entrap air. Adjust mix to suit users preference.

### DO NOT ADD WATER

### APPLICATION

Apply the grout with a steel trowel or spatula. **Spread only 1-2 square metre sections at a time and clean up after each section.** Point the joint with the edge of a grouting tool or piece of rubber to pack the grout firmly into place. **Do not allow the grout to harden on the face of the tile.** Remove surplus grout with a damp cloth or sponge and a bucket of water. Do not flood the surface with water. Wipe off using diagonal strokes across the joints. Rinse cleaning cloth or sponge frequently. Residue left on the tile can be removed with a clean cloth immersed in methylated spirits before the grout hardens. When mixing or applying grout, gloves should be worn to avoid possible irritation to sensitive skin.

### SHELF LIFE

2 years

**CONSTRUCTION  
CHEMICALS**

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