

Kemgrout Flexible

WATERPROOF TILE GROUT – MOULD AND FUNGI RESISTANT

PACKAGING



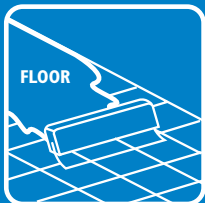
MIXING



APPLICATION



USES



FLOOR



WALL

SUBSTRATES

CERAMIC TILE
MOSAICS
MARBLE
NATURAL STONE

DESCRIPTION

A dense, smooth, hard wearing, flexible polymer modified portland cement floor and wall grouting compound with resistance to mould and fungi growth for joints up to 5mm wide.

USES

A smooth, hard-wearing grout formulated for interior, exterior and wet area floor and wall grouting applications.

FEATURES

- Easy to use and clean
- Dense, Flexible and Hard Wearing
- Colour matches tiles
- Mould and Fungi Resistant

COVERAGE (approximate)

Wall Tiles 0.5 kg/m²

Mosaics 1.0 kg/m²

over 3mm joints 1-2 kg/m²

PERFORMANCE DATA

Compression Strength (ASTM C109) 35MPa

Moisture Absorption (ASTM C413) 5%

SPECIFICATION

The grout shall be a flexible polymer modified waterproof tile grout with a minimum compression strength of 35MPa such as **Kemgrout Flexible** manufactured by Construction Chemicals and shall be applied in accordance with the manufacturer's application instructions.

MIXING

Mix grout to a thick, uniform, creamy mixture by adding powder to clean water - Ratio of approx. 0.5 litres of water to 2 kg of powder. Do not over mix, or add excessive water as shrinkage cracks may result. Allow to stand 5-10 minutes then restir before use.

APPLICATION

Grout tiles after the adhesive has had sufficient time to set – 24 hours for walls and 48 hours for floors.

Dampen the tile joint with a sponge and apply the prepared grout, spreading 3m² at a time, working well into the joints with a sponge, grouting tool or piece of rubber. Point joints with the edge of a grouting tool or piece of rubber to pack grout firmly into place. Remove surplus grout with a damp cloth or sponge. Do not allow the grout to harden on the face of the tiles. When a haze forms over the tiles, polish carefully with a dry cloth.

- Allow grout to cure for 24 hours.

GROUT FLEXIBILITY

Mix grout with **Flexible Grout Additive** to increase flexibility in high movement situations i.e. timber floors and to increase resistance to staining and discolouration. *Changes the colour of the grout to the next darker shade.*

PRECAUTION

Colour shade variations can occur due to tile porosity variations, finishing techniques and site conditions. Do not use **Kemgrout Flexible** in expansion/movement joints, use **Colour Seal**. Due to movement inherent in timber floors, mix **Kemgrout Flexible** with **Flexible Grout Additive**. Swimming pools use **Kemgrout Sanded**.

SAFETY

Non-toxic but contains cement which contains silica. Wear gloves and appropriate dusk mask.

SHELF LIFE

1 year



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