

# Kemgrout Sanded

**WATERPROOF TILE GROUT - CHEMICAL AND ACID RESISTANT**

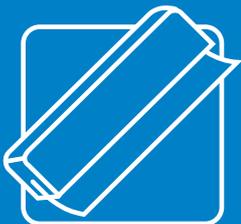
**PACKAGING**



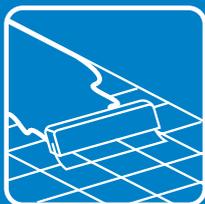
**MIXING**



**APPLICATION**



**USES**



**SUBSTRATES**

QUARRY TILES  
TERRACOTTA  
CERAMIC TILE  
SLATE  
STONE

**DESCRIPTION**

A dense hard-wearing Portland cement floor and wall grouting compound with resistance to mild chemical and acid attack for joints up to 10mm wide.

**USES**

A hard-wearing grout formulated for interior, exterior and immersed floor and wall grouting applications. Formulated with additional chemical and acid resistance for the use on floors where cleaning chemicals are used, e.g. commercial kitchens.

- Easy to use and clean
- Dense, hard-wearing
- Colour matches tiles, stone, slate etc.
- Resistance to mild chemicals and acids

**COVERAGE** (approximate) 1-2kg/m<sup>2</sup>

**PERFORMANCE DATA**

**Compression Strength (28 Day)** (ASTM C109) 50Mpa

**Moisture Absorption** (ASTM C-413) 1%

**Chemical Resistance**

Resistance to 10% Alkali solutions

Petroleum solvents and weak acids is good

Resistance to concentrated acids fair (Minimise stains by immediate removal of spillages).

**SPECIFICATION**

The grout shall be a chemical resistant waterproof tile grout with a minimum compression strength of 50Mpa such as Kemgrout Sanded manufactured by Construction Chemicals and shall be applied in accordance with the manufacturers application instructions.

**MIXING**

Mix grout to a thick, uniform, creamy mixture by adding powder to clean water – Ratio 4-5 litres of water to 20kg of powder. Do not over mix as shrinkage cracks may result. Allow to stand 5-10 minutes then restir before use. Formulated for joints up to 10mm wide, for joints over 10mm add 20-30% clean, dry, washed sand.

**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 3m 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. When using Primer and Grout Additive or Flexible Grout Additive - polish carefully with a dry cloth before the grout dries on the surface of the tile.

**SWIMMING POOLS**

Kemgrout Sanded must be mixed with 50/50 solution of Primer and Grout Additive for immersed applications. Colours may bleach over time.

**IMPROVE GROUT PERFORMANCE**

Mix grout with Primer and Grout Additive to improve impact, flexural strength and increase resistance to staining and discolouration.

## **IMPROVE GROUT FLEXIBILITY**

Mix grout with Flexible Grout Additive to improve flexibility and increase resistance to staining and discolouration.

## **PRECAUTION**

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

## **SHELF LIFE**

1 year.

**CONSTRUCTION  
CHEMICALS**

1**ADELAIDE** 467 - 469 SOUTH RD REGENCY PARK 5010 PH: (08) 8346 8013 FAX: (08) 8340 2052  
1**BRISBANE** 45 COULSON ST WACOL 4076 PH: (07) 3271 2944 FAX: (07) 3271 3892  
1**MELBOURNE** 11 GABRIELLE CT BAYSWATER NORTH 3153 PH: (03) 9761 4711 FAX: (03) 9761 4748  
1**PERTH** 11 COLLIE RD WELSHPOOL 6106 PH: (08) 9356 9999 FAX: (08) 9356 9955  
1**SYDNEY** 31 NEWTON RD WETHERILL PARK 2164 PH: (02) 9756 3533 FAX: (02) 9756 3534  
1**AUCKLAND** 16 CARPENTER RD EAST TAMAKI PH: (09) 273 5444 FAX: 0800 266 236  
1**KUALA LUMPUR** LOT 2 JALAN KECAPI 33/2 ELITE INDUSTRIAL ESTATE OFF JALAN BUKIT KEMUNING  
40000 SHAH ALAM PH: (603) 5122 2522 FAX: (603) 5122 2526