

JURCEM[®] TILE GROUT 4000 & 4100



裕昇瓷砖填缝剂

Single Pack Premium Tile Grout

JURCEM TILE GROUT 4000 is a premium, unsanded, and JURCEM TILE GROUT 4100 is sanded, cement based, pre-packed and ready-to-use, tile grout. They consist of Portland cement, minerals, polymer and colour pigments.

JURCEM TILE GROUT 4000 is recommended for the narrow joints up to 4mm and JURCEM TILE GROUT 4100 is suitable for joints width greater than 4mm, between ceramic tiles, marbles and stones. Both tile grouts are non-shrinking, non-spalling and excellent for wet and dry areas.

TYPICAL PROPERTIES

Density (wet)	Approx. 1,600 kg/m ³	
Colour	White and colours* * Please check with JCL Representative for specific colours	
JURCEM TILE GROUT	4000	4100
Characteristics	Unsanded	Sanded
Shrinkage BS EN 12808-3	≤ 2 mm/m	≤ 2 mm/m
Compressive Strength After dry storage BS EN 12808-3	≥ 15 N/mm ²	≥ 15 N/mm ²
Flexural Strength After dry storage BS EN 12808-3	≥ 3.5 N/mm ²	≥ 3.5 N/mm ²
Abrasion Resistance BS EN 12808-2	≤ 2000 mm ³	≤ 1000 mm ³
Water Absorption BSEN 12808-5	≤ 2g @30 mins ≤ 5g @240 mins	≤ 2g @30 mins ≤ 5g @240 mins
Quantity of water (25 kg bag)	Approx. 6.5 to 7 L	Approx. 6 to 7 L
Pot Life	Approx. 3 hours	

AREAS OF APPLICATION

- JURCEM TILE GROUT 4000 - Grouting of ceramic tile, marble and stone joints with gap width up to 4 mm
- JURCEM TILE GROUT 4100 - Grouting of ceramic tile, marble and stone joints with gap width greater than 4 mm.

APPLICATION METHOD

Surface Preparation

Remove all dust, dirt and other bond inhibiting materials from joint by using a wet sponge. Keep joint dry before applying tile grout.

Mixing

Use appropriate amount of water per 25kg bag of JURCEM TILE GROUT 4000 or 4100 (Please refer to Typical Properties), pour the powder while mixing for at least 3 minutes with an electrical or mechanical mixer to achieve a good trowellable consistency.

Placing

Apply grout onto joints by using a firm rubber grout float; ensure all joints are completely filled with grout. Use diagonal movement to compact the joints.

Cleaning

Remove excess grout from the tile with a rubber float. It is recommended to hold the float at 90 degree and pull it at 45 degree angle across the joints, avoid pulling out the grout.

Alternative cleaning of the excess grout can be using a damp sponge. Use diagonal movement and allow it to dry.

PACKAGING

JURCEM TILE GROUT 4000 25 kg bag
JURCEM TILE GROUT 4100 25 kg bag

SHELF LIFE

12 months if stored in original sealed packaging under dry and cool condition.

SAFETY PRECAUTIONS

JURCEM TILE GROUT 4000 and 4100 are non-hazardous, but due to the cementitious nature, it is advisable to wear a filter mask and protective clothing. In case of eye contact, wash copiously with water and if irritation persists, seek medical treatment.

For more detailed information, please refer to Material Safety Data Sheet.

JCL Building Materials Pte Ltd (JCL) warrants that the product conforms to its chemical and physical description and is within bounds fit for use as stated on its product data sheet when used in compliance with written instructions. JCL makes no other warranty either expressed or implied. The purchaser assumes all risks in handling.

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