

# Lambert® Tile Grout

## Prepacked, high performance, water-repellent Colour Grout

### Description

Lambert Tile Grout is a ready-mix, one component, polymer modified cement-based grouting compound for ceramic tiles, homogeneous tiles, granite and marble, both interior and exterior. When mix with water, it readily blends to produce a smooth creamy paste for filling tile joints with excellent resistance to water, efflorescence and shrinkage.

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### Uses

- ❖ Exterior and interior applications
- ❖ Combination with Lambert Tile Adhesive
- ❖ Narrow and wide joints
- ❖ Kitchens, bathrooms, showers, lobbies, swimming pools
- ❖ Ceramic tiles, mosaic tiles, granite, marble

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### Advantages

- ❖ Prepacked for control and convenience
  - ❖ Consistent quality
  - ❖ Simple to mix and apply
  - ❖ Water resistant
  - ❖ Stable colour finish
  - ❖ Very low shrinkage
  - ❖ Good workability
  - ❖ Compatible with most building substrate
  - ❖ Excellent for wet and dry areas
  - ❖ Good resistance to freeze-thaw cycles
  - ❖ Can minimize efflorescence
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**Technical Data**

Abrasion resistance	$\leq 2000\text{mm}^2$
Water Absorption	<5g (after 30 minutes)
Flexural strength	$\geq 2.5\text{MPa}$ (after 28 days) $\geq 2.5\text{MPa}$ (after freeze-thaw cycles)
Compressive strength	$\geq 15\text{MPa}$ (after 28 days) $\geq 15\text{MPa}$ (after freeze-thaw cycles)
Liner shrinkage	<3mm/m
Resistance to Mould Growth	No sign of mould growth
Colours	White, Grey, Black. Other colours available upon request
Consumption (kg/m <sup>2</sup> )	$\frac{\text{Length of tile} + \text{Width of tile}}{\text{Area of tile}} \times 1.5 \times \text{Joint Width} \times \text{Joint Depth}$ For Guidance Only
Packaging	20 kg bag

**Surface Preparation**

Joint surfaces must be clean and free from loose particles, oil, grease and other contaminants. Remove any loose particles of tile adhesive within the tile joints.

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**Mixing**

Mix Lambert Tile Grout with correct amount of clean fresh water and mix using a mechanical mixer until an even consistency has been achieved. Amount of water required is approximately 5.2~6 litres per 20 kg bag of powder. Allow the mixed grout to stand for 2~5 minutes, and then remix immediately before application. Do not add further water.

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**Application**

Apply the Lambert Tile Grout using a rubber trowel or squeegee to fill the tile joints. Work the grout into the joints in a circular or diagonal motion to ensure that the joints are completely filled with grout. Remove excess material as work proceeds. Clean tiles periodically with a clean, damp rubber sponge, just before the grout sets.

Using pointing tools or with a gloved finger to run along the joints to ensure a perfectly smooth even joint.

The surface of some ceramic tiles or stone materials are rough or contain micro-porosities. It is recommendation to carry out a sample test to verify cleanability.

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**Shelf Life and Storage**

Shelf life 12 months. Store out of direct sunlight.

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**Cleaning**

Clean tools and equipment immediately with water. Polish tiled surface with a soft, damp cloth approximately 1-3 hours after grouting.

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## Health and Safety

Lambert Tile Grout is non-toxic, non-hazardous and not flammable. Wear suitable protective gloves and mask. Lambert Tile Grout can cause irritation to persons with sensitive skin. Avoid contact with skin and eyes. In case of contact with eyes, rinse immediately with plenty of clean water and seek medical advice.

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## Notes

The information, and, in particular, the recommendations relating to the application and end use of Lambert products, are given in good faith based on Lambert's knowledge and experience of the products when properly stored, handled and applied under normal conditions. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respects of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users should always refer to the most recent issue of the Technical Data Sheet for the product concerned, copies of which will be supplied on request.

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