

Lambert® Super Tile Adhesive

Polymer-Modified, Prepacked Tile Bonding Adhesive

Description

Lambert Super Tile Adhesive is a ready-mix, two component, polymer reinforced modified cement-based tile adhesive designed for thin or thick bed fixing of terracotta, natural stone, ceramic and homogeneous tiles. Lambert Super Tile Adhesive has water resistant properties which are not affected by the presence of moisture.

Uses

- ❖ Exterior and interior applications
- ❖ Thin or thick-bed applications
- ❖ Application onto concrete, blockwork, wall renders and floor screeds
- ❖ Kitchens, bathrooms, showers, lobbies
- ❖ Ceramic & mosaic tiles

Advantages

- ❖ Prepacked for control and convenience
 - ❖ High adhesive bond strength
 - ❖ One component, easy to use
 - ❖ Water resistant
 - ❖ Long open time for tile adjustability
 - ❖ Very low shrinkage
 - ❖ Good workability
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Technical Data

Initial adhesion strength (after 28 days)	1.5 N/mm ²
Adhesion strength after heat	1.3 N/mm ²
Adhesive strength after water immersion	1.0 N/mm ²
Adhesion strength after freeze-thaw cycles	1.5 N/mm ²

Density of mix	approx. 1.45 (g/cm ³)
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Application temperature	+5°C to +40°C
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Open Time	approx. 20 minutes
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Adjustability time	approx. 30 minutes
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Colour	Grey
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Set to light foot traffic	24 hours
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Mix ratio	6.5 litres liquid : 25 kg powder
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Coverage	
Mosaic and small size tiles	approx. 2.5kg/m ² (trowel no. 4)
Normal size tiles,	approx. 3.0kg/m ² (trowel no. 5)
Large size tiles or exteriors	approx. 5.0kg/m ² or more (trowel no. 6)

Packaging	31.5 kg set
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Surface Preparation

Surface must be clean and free from loose particles, oil, grease and other contaminants. Areas that require patching and leveling must first be made good for at least 24 hours before tiling. New concrete, render or screed should be allowed to cure for at least 28 days or until shrinkage movement has taken place before tiling. For high absorption substrate, damp substrate with clean water.

Mixing

Mix Lambert Super Tile Adhesive 6.5 litres drum of liquid with 25kg bag of powder and mix using a mechanical mixer until an even consistency has been achieved. Allow the mixed adhesive to stand for 5 minutes, then remix immediately before applying. Do not add further water.

Application

Apply the Lambert Super Tile Adhesive while the surface is still damp and spread evenly with a trowel. Set tiles onto the moist adhesive and tap firmly into place. Limit the application to an area that can be covered in tiles within 30 minutes subject to the site environment. For tiles with deep grooves or ridges, an additional adhesive should be applied onto the back of the tiles to achieve full bed of adhesive. Ensure tiles are dry before fixing. Do not soak tiles prior to fixing. Do not apply Lambert Super Tile Adhesive on gypsum plaster substrate. For large size tile and natural stone fixing, please use Lambert Super Tile Adhesive.

Movement Joints

Form movement joints in accordance with BS5385.

Grouting

For maximum effect and compatibility, fill joints between the tiles using Lambert Tile Grout.

Shelf Life and Storage

Shelf life 12 months. Store out of direct sunlight.

Cleaning

Clean tools and equipment immediately with water. Hardened material can only be removed mechanically.

Health and Safety

Lambert Super Tile Adhesive is non-toxic and not flammable. Wear suitable protective gloves and mask. Lambert Super Tile Adhesive 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.

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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