



Letfix extra Less Dust

Flexible dust reduced tile adhesive - Light

For fixing ceramic tiles, quarry tiles, mosaics, natural stone, large-sized tiles, and fully vitrified tiles.

Suitable for fixing insulating plates.

- For interior and exterior use
- Dust reduced tile adhesive – Less Dust (LD)
- High yield
- Extra smooth with light-weight workability
- Excellent non-slip properties
- Approved for wet rooms
- Suitable for underfloor heating
- Bed thicknesses up to 5 mm
- CE-classification: C2 TE S1

Light grey, dust reduced cement-based powder containing light fillers and high-performance polymer modifiers.

Product

Coverage

Notched trowel	Coverage per m ²
4 x 4 mm	approx. 0.9 kg
6 x 6 mm	approx. 1.4 kg
8 x 8 mm	approx. 1.9 kg
10 x 10 mm	approx. 2.2 kg

Packaging

Available in 3.5 kg and 18 kg PE lined paper bags.

Surfaces

Cement/sand rendering, brickwork, aerated concrete
 Screed, with or without underfloor heating, older than 14 days
 Light-weight concrete, max. moisture content 8%
 Flooring containing cement-based levelling compound.
 Anhydrite floors, max. residual moisture 0.5%
 Concrete in situ and precast units/slabs, older than 6 months
 Paper-faced plaster boards, fibre-reinforced plaster boards
 Existing tiles, terrazzo
 Vinyl and paint on concrete
 Alfix Sealing Membrane

Plaster, wood, existing tiles, vinyl, and paint are not considered suitable surfaces for exterior use or in areas exposed to frequent or permanent water

Surface preparation

The surface should be dimensionally stable, sound, and clean. Free from laitance, grease, and dust. There should be no blooms or crack formations. Residues from grease or soap can be removed with **Alfix Deep Cleaner**. Ensure that paint is sufficiently adhering and non-flaking. Sand/Matt vinyl and paint with the appropriate sandpaper and apply a thin contact layer of Alfix Letfix extra LD.

Straightening of lumps and unevenness of up to 5 mm can be carried out using Alfix Letfix extra LD.

On absorbent, moisture sensitive interior surfaces, such as aerated concrete, gypsum plaster, plaster boards, and anhydrite floors, apply **Alfix Primer** (Sealing Primer) or **Alfix PlaneMixPrimer**

For exterior use, apply a thin contact layer of Alfix Letfix extra LD.

Mixing and fixing

Add approx. 0.4 – 0.5 litres of clean, cold water per kg powder corresponding to 7.0 – 9.0 litres of ready mixture per 18 kg bag depending on whether to use as non-slip wall adhesive or pourable floor adhesive. Apply Alfix Letfix extra LD to the surface with a notched trowel, using the straight edge to spread out adhesive and subsequently the notched edge to produce a ribbed bed.

Fix tiles within 20-30 minutes by pressing them firmly into position in the wet adhesive with a slight twisting action. When fixing mosaics, a firm tap is required.

Ensure complete adhesive coverage!

For tile sizes exceeding 60 X 60, apply adhesive to both tiles and surface to ensure solid bedding leaving no voids (buttering/floating method).

For exterior use, e.g. stairs and facades, regardless of tile size, always apply buttering/floating method.

NB!

Large-sized tiles and natural stone may call for extra attention.

Additional water should not be added to adhesive already starting to set.

Note that the temperature of mixing water will influence setting time.

Repositioning of tiles should be done within approx. 20 minutes after fixing, depending on substrate and tile absorbency.

Switch off any underfloor heating.

Precautions

IRRITANT

Cleaning

Do not throw leftover tile adhesive on the ground at the construction site, the tile adhesive contains ingredients that break down very slowly in nature. When the tile adhesive has set, it can be disposed of like normal construction waste.

Test

DS/EN 12004 – DS/EN 12002

Technical enquiries

Wet rooms – Tanking with Alfix

Product info on:

- **Alfix Deep Cleaner**
- **Alfix Primer (Sealing primer)**
- **Alfix PlaneMixPrimer**

Product health and safety data /COSH

For further information, please consult our Technical Services Dept.

For latest update of this product info, visit www.alfix.com.

Technical data

Working temperature	+5°C - +30°C
Density	1.35 kg/litre (mixed with water)
Open time	20 – 30 minutes
Working time	5 hours at +20°C
Foot traffic/grouting	24 hours at +20°C
Full strength	7 days at +20°C
Tensile adhesion strength	concrete :1.0 – 2.0 N/mm ²
Classification - DS/EN 12004	C2 TE S1
Shelf life	Min. 12 months in unopened bag

