



Profix extra

Flexible tile adhesive - Light

For fixing ceramic tiles, quarry tiles, mosaics, and natural stone.

Suitable for fixing large-sized tiles and fully vitrified tiles.

- For interior and exterior use
- Extra high yield
- Extra easy-flowing consistency for floors
- Rapid strength development
- Approved for wet rooms
- Suitable for underfloor heating
- Bed thicknesses up to 10 mm
- High tensile and compressive strength
- CE-classification: C2 E S1

Product

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

Coverage

Notched trowel	Coverage per m ²
4 x 4 mm	approx. 1.0 kg
6 x 6 mm	approx. 1.5 kg
8 x 8 mm	approx. 1.9 kg
10 x 10 mm	approx. 2.4 kg
12 x 12 mm	approx. 2.9 kg
For straightening/levelling	1.0 kg/mm

Packaging

Available in 20 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 2 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 Profix extra.

Straightening of lumps and unevenness of up to 10 mm can be carried out

using Alfix Profix extra.
 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 Profix extra.

Mixing and fixing

Add approx. 0.27 – 0.35 litres of clean, cold water per kg powder corresponding to 5.4 – 7.0 litres of ready mixture per 20 kg bag depending on whether to use as non-slip wall adhesive or pourable floor adhesive. Apply Alfix Profix extra 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

Clean adhesive residues from tools and tiles with water before the adhesive sets. Cement-based products harden when mixed with water, hence do not pour surplus adhesive into the drain system.

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	1.4 kg/litre (mixed with water)
Open time	20 – 30 minutes
Working time	4 hours at +20°C
Foot traffic/grouting	12 - 18 hours at +20°C 24 – 48 hours at +10°C
Full strength	7 days at +20°C



Tensile adhesion strength	concrete :1.0 – 2.0 N/mm ²
Classification - DS/EN 12004	C2 E S1
Shelf life	Min. 12 months in unopened bag

