



Rapid setting flexible tile adhesive

- For ceramic and quarry tiles, natural stone, large-sized tiles and porcellana to tiles
- For levelling, straightening of uneven screeds and slope building
- For interior and exterior use
- Suitable for low temperatures
- Grouting after 3 hours
- Smooth consistency
- Ideal for underfloor heating
- Very low emission
- Bed thickness: 2 - 10 mm

Product

Light grey, rapid setting, cement-based powder containing high-performance polymer modifiers.

Coverage

| Notched trowel | Kg pr. m ² |
|-------------------------|---|
| 6 x 6 mm | approx. 1.7 |
| 8 x 8 mm | approx. 2.3 |
| 10 x 10 mm | approx. 2.9 |
| 12 x 12 mm | approx. 3.4 |
| For levelling/smoothing | approx. 1.1 kg/m ² per mm coat thickness |

Packaging

Available in 20 kg PE lined paper bags.

Surfaces

Cement/sand rendering, brickwork, aerated concrete

Screed, 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

Plaster, 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 CombiQuickFix.

Straightening of lumps and unevenness of up to 10 mm can be carried out using Alfix CombiQuickFix.

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 CombiQuickFix.

Mixing and fixing

Add approx. 0.22-0.25 litres of clean, cold water per kg powder corresponding to 4.4-5.0 litres of ready mixture per 20 kg bag.

Apply Alfix CombiQuickFix 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 15 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.

Note!


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 20-30 minutes after fixing, depending on substrate and tile absorbency.

Switch off any underfloor heating.

Precautions

| | | | |
|---|---|--------------------------------------|---|
|  | Alfix A/S H.C. Ørsteds Vej 11-13 DK-6000 Kolding alfix.com 12 | Ydeevnedeklaration nr. 4 | EN 12004:2007+A1:2012 Alfix CombiQuickFix Cementbaseret fliseklæber med forbedret vedhæftning og åbentid. Inden- og udendørs anvendelse. |
| Reaction to fire | NPD | Farlige stoffer | Se sikkerhedsdatablad på www.alfix.com |
| Vedhæftningsstyrke efter kortvarig tørlagring | ≥ 0,5 N/mm ² | Vedhæftningsstyrke efter tørlagring | ≥ 1,0 N/mm ² |
| Vedhæftningsstyrke efter varmelagring | ≥ 1,0 N/mm ² | Vedhæftningsstyrke efter vandlagring | ≥ 1,0 N/mm ² |
| Vedhæftningsstyrke efter frost-tø lagring | ≥ 1,0 N/mm ² | | |

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.

Tests

DS/EN 12004 – DS/EN 12002

Technical enquiries

Wet room – tanking with Alfix

Product info for:

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

Safety data sheet

In case of doubt, please contact our Technical Service Department.

For latest update of this data sheet, please visit alfix.com

Technical data

| | |
|--|-------------------------------|
| Working temperature | +5°C - +30°C |
| Density | 1.4 kg/litre mixed with water |
| Pot-life | Approx. 30 minutes |
| Working time | Approx. 50 minutes at +20°C. |
| Foot traffic/grouting | After 3 hours at +20°C |
| Foot traffic/grouting | After 12 hours at +10°C |
| Full strength | After approx. 3 days at +20°C |
| Tensile adhesion strength, concrete | 1.0-2.0 N/mm ² |
| Classification – DS/EN 12004 – DS/EN 12002 | C2 FE S1 |
| Shelf life | Min. 6 months in unopened bag |