



Thick bed tile adhesive

For fixing large-sized ceramic tiles, natural stone, monocuttura, quarry tiles, and slip bricks. Suitable for straightening of uneven surfaces and slope building.

- For interior and exterior use
- Straightening and fixing in one operation
- Bed thickness: 5 – 15 mm
- CE-classification: C1 E

Product

Grey, cement-based powder containing polymer modifiers.

Coverage

| Bed thickness | Coverage per m ² |
|---------------|-----------------------------|
| 5 mm | approx. 5.9 kg |
| 10 mm | approx. 11.7 kg |
| 15 mm | approx. 17.6 kg |

Packaging

Available in 25 kg PE lined paper bags.

Surfaces

Cement/sand rendering, brickwork, aerated concrete.

Screed, older than 28 days.

Concrete in situ and precast units/slabs, older than 6 months.

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

Straightening of lumps and unevenness of up to 15 mm can be carried out using Alfix Normalfix.

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 Mediofix.

Mixing and fixing

Add approx. 0.2 litres of clean, cold water per kg powder corresponding to 5.0 litres of ready mixture per 25 kg bag.

Apply Alfix Mediofix 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 - 20 minutes by pressing them firmly into position in the wet adhesive with a slight twisting action.

Ensure complete adhesive coverage!

For exterior use, e.g. facades and pools, regardless of tile size, apply adhesive to both tiles and surface to ensure solid bedding leaving no voids (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.

Addition of Alfix Flexbinder may retard setting.

Repositioning of tiles should be done within approx. 15 minutes after fixing, depending on substrate and tile absorbency.

Precautions
IRRITANT

| | | | |
|---|---|--|---|
|  | Alfix A/S H.C. Ørsteds Vej 11-13 DK-6000 Kolding alfix.com 04 | Ydeevnedeklaration nr. 9 | EN 12004:2007+A1:2012 Alfix MedioFix Cementbaseret fliseklæber med forbedret vedhæftning, deformation, ståfasthed og åbentid. Inden- og udendørs anvendelse. |
| Brandklasse | NPD | Farlige stoffer | Se sikkerhedsdatablad på www.alfix.com |
| Vedhæftningsstyrke efter tørlagring | ≥ 0,5 N/mm ² | Vedhæftningsstyrke efter varmelagring | ≥ 0,5 N/mm ² |
| Vedhæftningsstyrke efter vandlagring | ≥ 0,5 N/mm ² | Vedhæftningsstyrke efter frost-tø lagring | ≥ 0,5 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.

Test

DS/EN 12004

Other surfaces

When mixed with Alfix Flexbinder a highly flexible adhesive is obtained being very suitable for green/new concrete, light-weight concrete, wooden floors, PVC, vinyl, fibreglass and steel.

Technical enquiries

Wet rooms – Tanking with Alfix

Product info on:

- Alfix Deep Cleaner
- Alfix Flexbinder
- 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 | 1.7 kg/litre (mixed with water) |
| Open time | approx. 20 minutes |
| Working time | 5 – 6 hours at +20°C |
| Foot traffic/grouting | 24 – 48 hours at +20°C |
| Full strength | 14 days at +20°C |
| Tensile adhesion strength | concrete :1.0 - 1.6 N/mm ² |
| freeze/thaw: | 0.8 – 1.2 N/mm ² |
| Compression strength | 20 – 30 N/mm ² |
| Classification - DS/EN 12004 | C1 E |
| Shelf life | Min. 12 months in unopened bag |