



- For mixing with Alfix tile adhesives
- As two-component flexible adhesive, S2
- For interior and exterior use
- As two-component rollable adhesive primer
- For critical substrates in demanding locations, such as wooden boards, vinyl, steel etc.
- Very suitable for fixing direct onto PVC pool-liner
- Suitable for natural stone and large-sized tiles
- Bed thicknesses up to 5 mm

Product

Polymer dispersion

Coverage

For mixing with tile adhesive: As flexible adhesive: 0.15-0.20 litres of binder per kg of tile adhesive. Mixing ratio binder/water: 1:1.

As flexible "S2" adhesive: 0.25-0.30 litres of binder per kg of tile adhesive. Mixing ratio binder/water: 3:1.

Contact layer: As a contact layer, render consistency: 0.35-0.40 litres of binder per kg of tile adhesive. Must be stirred with concentrated binder.

Adhesive primer: As adhesive primer, rollable consistency: 0.25-0.30 litres of binder per kg of tile adhesive. Mixing ratio binder/water: 1:1.

Packaging

Available in 2.5 litre and 10 litre plastic container.

Surfaces

Concrete.

Vinyl, PVC pool-liners and steel plates

Wooden boards on floor in dry locations. Moisture content 7 - 12%

Wooden boards on floor in wet rooms with Alfix sealant.

Substrates from PVC, vinyl, and steel plates are generally not considered suitable for exterior use or in areas exposed to frequent or permanent water.

Surface preparation

The surface should be clean and free from dust, grease, and laitance. There should be no blooms or crack formations. Residues from grease or soap can be removed with Alfix Deep Cleaner.

Mat or sand PVC and vinyl.

Protect steel from corrosion. Stainless steel has to be degreased.

Instructions for use

Mixing with tile adhesive: Mix Alfix FlexBinder with clean water 1:1 and stir in:

Alfix LetFix, Alfix LetFix Universal, Alfix NormalFix, Alfix ProFix, Alfix CombiQuickFix or Alfix QuickFixPremium. Adjust the proportion of FlexBinder/water depending on the required consistency, i.e. whether it is being used as a wall adhesive or free-flowing floor adhesive. To achieve CE classification as an S2 adhesive, mix two parts binder to one part water.

Contact layer or adhesive primer: On smooth or compact surfaces, create a contact layer with a smooth mix of Alfix NormalFix, Alfix ProFix or Alfix QuickFixPremium mixed with concentrated Alfix FlexBinder.

Thickness: Max. 1 mm. Drying time: 1-2 days.

On vinyl (not pools), steel and epoxy coatings, it is possible to apply an adhesive primer in a rollable consistency as an alternative: Mix Alfix FlexBinder with water 1:1, and stir in approx. 0.5 litres per kg of Alfix ProFix or Alfix QuickFix premium. Thickness: Max. 1 mm. Drying time: 1-2 days.

Note!

Switch off any underfloor heating.

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

This admix improves adhesion which calls for extra attention when cleaning tiles and tools.

Compared to conventional adhesives exclusively mixed with water, setting time may be extended.

Cleaning

Clean adhesive residues from tools and tiles with water before the admix sets. Once dried, FlexBinder can only be removed mechanically or with solvent.

Test

Tensile strength according to CEN.

Compression strength according to EN 196.

Deformation test according to SP Method 1910.

Technical enquiries

Product info on:

- Alfix Deep Cleaner
- Alfix LetFix
- Alfix LetFix less dust
- Alfix LetFix Universal
- Alfix ProFix
- Alfix CombiQuickFix
- Alfix NormalFix
- Alfix QuickFixPremium

Product health and safety data /COSH

For further information, please contact our Technical Services Department.
For the latest updated version of this data sheet, visit www.alfix.com.

Technical data

Working temperature	+5°C - +30°C
Density	1.03 kg/litre
Open time	approx. 30 minutes
Working time	2 hours at +20°C
Ready for foot traffic	48 hours at +20°C
Full strength	14 days at +20°C
Tensile adhesion strength:	
Concrete	1.5 - 2.5 N/mm ²
Plywood	0.6 N/mm ² (fracture in substrate)
Vinyl	1.0 – 1.5 N/mm ²
Shelf life	Min. 12 months in when stored in unopened packaging. Keep protected from frost.