



Fast-setting screeding mortar

- To be mixed with sand / fine gravel in the ratio 1:4
- For screeding, straightening and repairing subfloors
- Ideal for subfloor repairs
- Approved for wet rooms
- For interior and exterior use
- Semi-dry consistency
- Foot traffic after 3 hours
- Thickness: 20 – 100 mm

Product

Grey, fast-setting, polymer modified cement-based powder.
Applicable by trowel.

Coverage

Approx. 340 kg per m³

Thickness in mm	Kg per m ²
20 mm	approx. 7 kg
50 mm	approx. 17 kg
100 mm	approx. 34 kg

Packaging

Available in 18 kg PE lined paper bags.

Surfaces

Concrete with or without underfloor heating, existing tiles and terrazzo.
Use as bonded or floating coating on screed.
For further information or details, please contact our Technical Services Dept.

Surface preparation

The surface should be dimensionally stable, sound, clean and free from dust and laitance. For surfaces requiring bonded coating, broom or brush the surface with a mixture of Alfix PlaneMix 100 cement mixed with sand 0-4 mm grain size. Mixing ration: 1 part cement and up to 4 parts of sand. Mix with Alfix Plane-MixPrimer in the ratio 0.3 litre pr kg powder.
Apply the mixture thoroughly by use of brush or broom and work it well into the surface.
Do not allow the slurry to dry before further treatment.

Mixing and levelling

Add 18 kg Alfix PlaneMix 100 cement with 72 kg sand, grain size 0-4 mm and 4.5-8 litres of water depending on sand moisture content. Use large mixing container, drum, paddle stirrer or electric drill and mix thoroughly for approx. 2 minutes until a semi-dry consistency is obtained.
Lay out PlaneMix 100 cement wet-on-wet onto the brushed surface and spread evenly. Upon compaction, level and render the surface by use of smoothing board/straight edge. If necessary, steel trowel the surface until it appears smooth and closed.
Application, rendering and trowelling should be done in one, ongoing work operation. Do not work over larger areas than can be completed within the 60 minutes working time stated.

Min. bed thickness – bonded screed on concrete: approx. 20 mm.

Min. bed thickness – floating screed: approx. 40 mm.

NB!

Additional water should not be added to screeding mortar already starting to set. Note that the temperature of mixing water will influence working time/pot life. Over dosage of water will reduce strength and may cause crack formation.
Protect from direct sunlight.
Switch off any underfloor heating and allow 7 days before switching heating back on.

Cleaning

Tools and tiles should be cleaned with water before the mortar sets.

Cement-based products harden when mixed with water, hence do not pour surplus PlaneMix into the drain system.

Technical enquiries

Levelling compounds - plane, smooth surfaces with Alfix

Wet rooms – Tanking with Alfix

Product info on:

- 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.

Working temperature	+10°C - +25°C
Density	1.9 kg/litre (mixed with water)
Working time	Approx. 60 minutes at +20°C
Foot traffic	After 3 hours at +20°C
Full strength	After 7 days at +20°C
Compression strength, 28 days	25 - 35 N/mm ²
Adhesion Cohesion strength	approx. 1.5 N/mm ²
Shelf life	Min. 6 months in unopened bag