



PlaneMix Primer

- For preparation of different types of substrates prior to levelling
- Adjusts surface absorbency and improves adhesion
- For indoor and outdoor use
- Adheres to most surfaces
- High water resistance
- Low emission

Product

Polymer dispersion

Coverage

Substrate	Dry rooms	Wet rooms	Outdoors	Mixing ratio	Litres per m ²
SURFACE PREPARATION FOR LEVELLING					
Concrete, screed or levelling layer	X	X	-	1 part primer + 3 parts water	0,05
Concrete, screed or levelling layer	-	-	X	1 part primer + 6 parts water	0,03
Concrete for top coating with screed (Design floor)	X	-	-	1 part primer + 3 parts water	0,20
Wood surface	X	-	-	Undiluted	0,20
Compact surfaces such as existing tiles, terrazzo, vinyl, paint/varnish, wood plank flooring	X	-	-	1 part primer + 2 parts levelling powder	0,15
SURFACE PREPARATION FOR SCREEDING					
Concrete, screed or levelling layer	X	X	X	1 part primer + 1 part levelling powder	0,25
SURFACE PREPARATION FOR WATERPROOFING					
Plaster, masonry, aerated concrete, concrete, lightweight concrete, concrete screeds	-	X	-	1 part primer + 1 part water	0,10
Cement and polystyrene wet room boards, for example Wedi building boards	-	X	-	1 part primer + 1 part water	0,10
Concrete, concrete screeds	-	-	X	1 part primer + 6 parts water	0,03
Before laying the track membrane	-	X	-	1 part primer + 6 parts water	0,33
SURFACE PREPARATION FOR TILING					
Concrete, screed or filler layer, lightweight concrete, plaster, masonry, aerated concrete	X	X	X	1 part primer + 6 parts water	0,03
Aerated concrete, calcium silicate boards	X	X	-	1 part primer + 6 parts water	0,10
SURFACE PREPARATION FOR SMOOTH RENDERING AND PAINTS					
Aerated concrete, plaster, lightweight concrete, cement-based plasterboards	X	X	-	1 part primer + 6 parts water	0,03
Aerated concrete, plaster, lightweight concrete, cement-based plasterboards	-	-	X	1 part primer + 6 parts water	0,03

Packaging

Available in 2,5 litres and 10 litres plastic containers.

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 work is sound and not flaking. Rough-sand/matt smooth or dense surfaces.

Application

For absorbent surfaces, such as concrete, dilute Alfix PlaneMixPrimer with clean water in the ratio 1:3. For smooth or dense substrates, wash/brush the surface using a mixture of Alfix PlaneMixPrimer and levelling powder in the ratio 1:2.

Outdoors: prime with Alfix PlaneMixPrimer diluted 1:6 with water.

Apply Alfix Primer to the surface with use of broom, brush, or roller and work it well into the surface leaving no visible puddles.

Allow primer to dry before commencing further treatment.

Ensure a room temperature of min. +10°C.

Min. drying time at +20°C: 1 hour.

Should levelling imply several layers, priming before each new application is required.

For very absorbent surfaces, extra priming may be required.

Cleaning

Clean residues from tools with water before the primer sets. Once dried, primer can be removed mechanically or with solvent.

Wear protective gloves during work since the product tends to stick strongly to the skin.

Test

Low emission, GEV-EMICODE EC1 - test defined by the German institute Gemeinschaft Emissionskontrollierte Verlegestoffe.

Technical enquiries

Levelling compounds - plane, smooth surfaces with Alfix

Wet rooms – Tanking with Alfix

Product info on:

- Alfix Deep Cleaner
- Alfix PlaneMix

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	Min. +10°C
Density	1.0 kg/litre
Drying time	1 hour at +20°C
Shelf life	Min. 12 months in unopened container. Keep protected from frost.