



Ultra-matt topcoat for trowelled design floors

- For final treatment of cement-based trowelled floors
- For interior use in dry rooms
- Provides an ultra-matt transparent surface
- Increases the surface strength of the floor
- Ready to use and easy to apply
- High water resistance

Product

1-component water-based acrylic and polyurethane dispersion.

Coverage

0,10 - 0,15 litres/m² per coat.

Total consumption for 3 coats approx. 0.35 litres/m².

Packaging

10 litre plastic containers.

Pre-treatment

The substrate must be suitable for top treatment, stable, dry and cleaned of dust and slurry.

For further information, contact our Technical Service Department.

Instructions for use

For suction control on absorbent substrates, apply Alfix PlaneMix Primer diluted 1:6.

The container must be shaken / stirred thoroughly until all sediment is dissolved in the liquid.

When the PlaneMix Primer is completely dry, apply the first coat of Alfix TopCoat Design with a paint roller (pile 8 - 10 mm) over the entire surface. Alfix TopCoat Design is applied in an even, uniform layer on the surface. Avoid formation of pools of liquid on the surface. After drying for a minimum of 3 hours (depending on room and floor temperature), apply the 2nd coat of Alfix TopCoat Design with a paint roller. After a further 3 hours (minimum), or the next day, a finishing 3rd coat of Alfix TopCoat Design may advantageously be applied for a denser finished surface.

A paint roller with a pile length of 8 - 10 mm is recommended.

Residual moisture in the substrate for Alfix TopCoat Design must be max. 85% RH. The temperature of air, floor and TopCoat Design must be between +15°C and +25°C. Min. drying time at +20°C: 3 hours between each application. The floor must not be put into use earlier than 1 day after completed treatment at +20°C.

Before putting floors into use

Earliest 1 day after completed treatment with Alfix TopCoat Design, it is recommended to wash the floor twice with Alfix Floor Care diluted with lukewarm water at a ratio of 1 dl Alfix Floor Care to 10 litres of water. There should be a minimum of 1 hour at +20°C between the first and second wash. The pore filling results in increased surface strength.

Cleaning

Tools are cleaned in water before Alfix TopCoat Design dries.
Dried Alfix TopCoat Design is removed mechanically.

Daily maintenance

The floor surface can be cleaned with Alfix Floor Care or another cleaning / care product with the same specifications.

Note!

Avoid polishing the skim coat surface with a felt pad before treatment with Alfix TopCoat.

Alfix TopCoat Design is recommended for floors in residential properties or on other floor areas where the load on the floor is comparable to the load in residential properties.

For floor areas with greater load than in residential properties, more frequent maintenance must be expected.

Under office chairs with castors, the use of chair mats is recommended.

For chairs and other objects that are often dragged across the floor, it is recommended to fit felt pads or similar under chair legs, etc.

At entrance doors, mats on the floor surface are recommended.

Spills on the floor must be wiped up before drying.

Avoid release to the environment. Must not be discharged into drains or the aquatic environment.

Spillages must be collected mechanically and residues disposed of in accordance with local regulations.

For further information, contact the Technical Service Department.

Tests

EMICODE test defined by GEV, Gemeinschaft Emissionkontrollierte Verlegestoffe.

References

Brochure: Level subfloors, casting and levelling with PlaneMix.

Theme info: Alfix Design Floors, top coating with cement-based levelling compound.

Theme info: Cleaning and maintenance instructions for Alfix TopCoat Design.

Product information for:

- Alfix PlaneMix
- Alfix PlaneMix Safety Data Sheet

In case of doubt, contact our Technical Service Department. For the latest updated version of this data sheet, visit alfix.com

Technical data

Working temperature	Room, floor and TopCoat: Min. +15°C / Max. +25°C
Residual moisture in substrate	Max. 85% RF
Density	Ca. 1.0 kg/litre.
Gloss	(20°/60°/85°) 0.5 / 2.4 / 1.9
Drying time	Min. 24 hours at +20°C before use
Storage	Ca. 12 months in unopened packaging. Storage temperature between min. +5°C and max. +30°C.