

Technical Data Sheet



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ULTRAFINISH Smoothing and Fine Finishing compound

PRODUCT DESCRIPTION

Ultrafinish is part of Nuplex's hand screed range which gives a ready-to-use compound simply by mixing with water. It exhibits a **superfine finish** and rapid hardening and drying properties .

• KEY FEATURES:

- Super smooth / super fine
- Thin film smoothing / flushing compound
- Rapid dry, non dusty
- Suitable for featheredge finishes

Limitations

- It is for filling small holes.
- It is not a full floor levelling compound

APPLICATION AREAS Single component, quick hardening, cement based smoothing compound. For resurfacing, filling fine holes on walls & floors of concrete, fibrecement, particle board and fibre board floor up to a thickness of 5mm. May also be used as a filler on concrete walls.
May also be used as an overlay on embossed vinyl (refer instructions).

Ultrafinish is meant to be a substrate for the installation of coatings and epoxy coatings, carpets, linoleum, PVC, parquet, stone tiles and the like. It is used for smoothing floors in such places as homes, offices, hospitals and schools where there is a demand for durability and resistance to wear.

INSTRUCTIONS The surface should be cleaned of waste, dust, dirt, oil, fat, wax etc. Any laitence should be removed. Priming is **not** required as long as the surface is clean.

MIXING

500 mls of cold water are added to 1kg of powder Stir vigorously to a lump-free compound. The compound should be used within 15 minutes at 18°C. Higher temperatures reduce and lower temperatures increase the time.

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Application

The surface must be at least +10°C. The compound is spread over the surface with a steel trowel. The surface may be walked on after 30 minutes at +18°C. The drying times is dependent on ambient temperature, the screed's thickness and the moisture in the surface. Covering should normally be possible after 1.5 - 2.0 hours or when the RH is under the permitted value for the covering.

The surface may be sanded.

Note The surface should be protected against drying out too quickly by direct sunlight, high room temperature or other factors which may accelerate drying.

Over Old Vinyl

Mix the Ultrafinish with **FLC Emulsion** in place of the water.

Contact Nuplex Industries for advice if uncertain about use.

COVERAGE AND AMOUNT APPLIED

5.0kg will cover an area of 15-20m² depending on thickness.

TECHNICAL INFORMATION

Binder	Special cement
Ballast	Natural sand, max 0.25mm
Compression strength (28d)	20 Mpa
Adhesion (28d)	>1.0Mpa
Usable time	Approx 15 minutes
Can be walked on after (+20°C)	Approx 60-90 minutes
May be covered after	Approx 2 hours *
Recommended thickness	Max 1.5mm per layer
Laying temperature	+10°C – to +25°C
Colour	Grey
Casein	Casein free

*Depending on when the relative humidity is under the value for the covering. Drying time is dependent on ambient temperature, the screed's thickness, the surface's moisture content and temperature.

STORAGE

If Ultrafinish is stored sealed dry then it will keep about 12 months in an unopened pack.