

MANUAL SECTION	ISSUE DATE	AUTHORISED	REPLACES	PAGE
<i>Floor Preparation</i>	<i>July 2004</i>	<i>PM</i>	<i>Nov 2003</i>	<i>I of 2</i>

ULTRAFINISH

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 very rapid hardening and drying properties (previously Superfinish).

KEY FEATURES:

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

APPLICATION AREAS

Single component, quick hardening, cement based smoothing compound. For resurfacing, filling fine holes on floors of concrete, 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 carpets, linoleum, PVC, parquet, stone tiles and the like. Finefloor 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 bag of powder (2.5Lts to 5kg bag). 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.

No warranty either expressed or implied or statutory is made by NUPLEX in this document except as expressly stated in any sale and purchase agreement entered into between NUPLEX and the buyer.

This document is a technical data information sheet. The description of the product or products and the properties of the product or products contained in this document is for the sole purpose of identifying the product or products and describing their property or properties and does not constitute a warranty that the product or its properties shall conform to that description; nor is the description of the product and/or its properties a warranty by NUPLEX that the goods are suitable for a particular purpose.

NUPLEX CONSTRUCTION PRODUCTS

PO Box 12841, Penrose, Auckland Telephone 0-9-579 2029 Fax 0-9-579 3709 www.nuplexconstruction.co.nz email: bpdsales@nuplex.co.nz

H A M I L T O N	PALMERSTON NORTH	W E L L I N G T O N	C H R I S T C H U R C H
Telephone 0-7-847 8658	Telephone 0-6-355 3685	Telephone 0-4-477 7040	Telephone 0-3-366 6802
Fax 0-7-847 3766	Fax 0-6-353 3632	Fax 0-4-477 7039	Fax 0-3-379 0279

ULTRAFINISH(cont'd)

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.

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 15-20² depending on thickness.

TECHNICAL INFORMATION

Binder	Specialcement
Ballast	Natural sand, max 0.25mm
Compression strength (28d)	>25 Mpa
Adhesion (28d)	>1.0Mpa
Usable time	Approx 15 minutes
Can be walked on after (+20°C)	Approx 30 minutes
May be covered after	Approx 1.5 - 2 hours*
Recommended thickness	Max 3mm per layer
Laying temperature	+10°C - +25°C
Colour	Grey
Casein	Casein free

Note well:

*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.

PACKING, DISTRIBUTION AND STORAGE

Ultrafinish is packed in 5kg plastic pots equipped with a carrying handle.

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