

SURESHIELD

MONOLITHIC FLOORING SYSTEMS

PURPOSE:

Sureshield is an 8mm industrial grade floor topping system specifically designed for the New Zealand food industry. Sureshield resin is blended with specially graded silica-quartz aggregates to produce a flooring system that is hard and durable, resistant to impact, abrasion, thermal shock and chemicals, yet is non porous, hygienic and is easily cleaned.

PROPERTIES:

History - over 30 years proven use in the food industry.

- Approved for use in food manufacturing plants by regulatory authorities.
- Hygienic - impermeable and non-porous with a good working surface finish. It is easily washed and cleaned. Does not support bacteria or fungal growth. Contains **Sterishield**.
- Slip resistant - varying degrees of surface texture available from smooth to coarse slip resistant finish. Finishes comply with NZ/AS3661.1:1993 co-efficient of friction **wet**:

| | |
|------------------------------|------|
| Steel float finish (smooth) | 0.46 |
| Glass float finish | 0.58 |
| Coarse slip resistant finish | 0.79 |
- Ease of repair - damaged areas are cut out and retrowelled back to grade level with new materials quickly and without disruption to factory production.
- Quickly installed - Sureshield floors can be in service within hours of completion.
- Resistant to cracking and crazing and is jointless apart from necessary control or relief joints in the substrate.
- High thermal shock resistance - in applications where rapid and large temperature change is expected your Sureshield representative should be consulted about rates of temperature change.
- Abrasion resistance - three to six times more abrasion resistance than basalt concrete when tested in accordance with the US Army Corps of Engineers C.52.
- Colours available - refer to Nuplex Decorative Terrazite.
- Very good chemical resistance - refer to separate resistance chart available from Nuplex Industries Ltd.
- National availability - applied by licensed contractors throughout New Zealand, Australia and Pacific Islands.

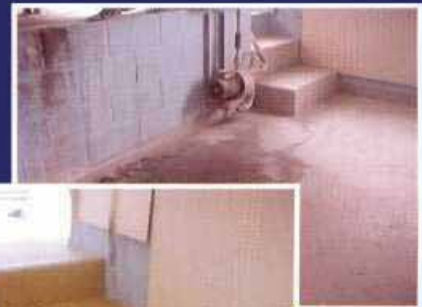
RECOMMENDED USES:

Sureshield is used in a wide variety of applications including:

- Concrete repair/protection - resurfacing damaged or broken concrete with a more physical and chemical resistant surface.
- Food and general manufacturing - Breweries, Chocolate Factories, Freezing Works, Small Goods Manufacturers, Dairies and Cheese Makers, Supermarkets, Ablution Facilities, Canneries, Bakeries, Tanneries, Commercial Kitchens.
- Can be applied to new or existing sound concrete, timber or other surfaces - refer to Nuplex Industries, Construction Products Division and full product specification #423.

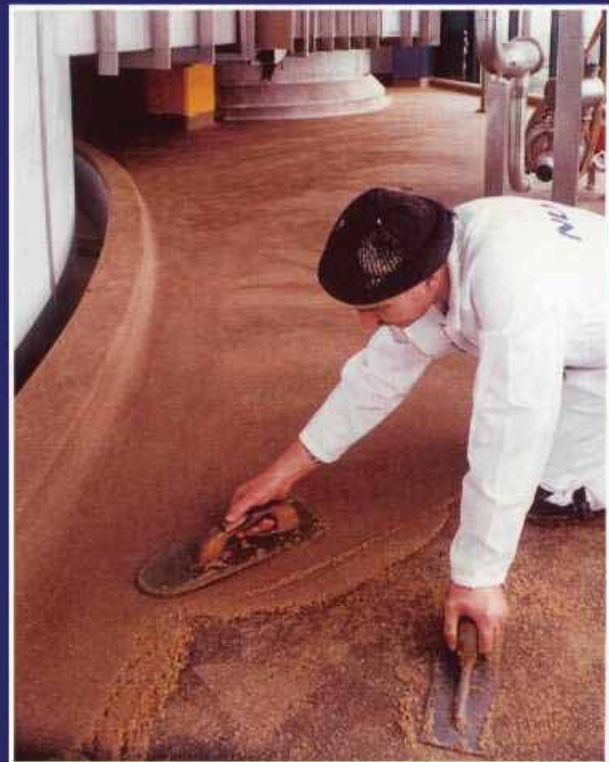
A general product specification may be obtained from Nuplex or their licensed contractors. Nuplex are continually updating product specifications. Please ensure you refer to the most up-to-date issue available.

Before



After

SURESHIELD FLOOR TOPPING



SURESHIELD FLOOR TOPPING



THE INDUSTRY LEADERS IN
SPECIALIST FINISHES & SYSTEMS SINCE 1956

CERTIFIED ISO 9001 REG No. 158

AUCKLAND

721 Great South Road
Penrose Auckland
New Zealand P.O.Box 12-841
Telephone (09) 579-2029
Fax (09) 525-3709

HAMILTON

18 Somerset St
PO Box 1455
Telephone: (07) 847-8658
Fax: (07) 847-3766

PALMERSTONNORTH

216 John F Kennedy Drive
Palmerston North
New Zealand P.O.Box 1262
Telephone (06) 353-3685
Fax (06) 353-3632

WELLINGTON

Unit 1, 6 Hurring Place
Newlands
New Zealand P.O. Box 4008
Telephone (04) 477-7040
Fax (04) 477-7039

CHRISTCHURCH

14 Iversen Terrace
Christchurch
New Zealand P.O. Box 7501
Telephone (03) 366-6802
Fax (03) 379-0279

Nuplex resin floor toppings are available only through members of the Nuplex Contractors Federation who are trained in the application of these systems.

Other systems:

Toppings

Industrial Terrazzite: Industrial floor finish 6mm thick.

Supascreed: Low odour, epoxy 6mm floor toppings for odour critical areas

Decorative Terrazzite: Topping including durable coloured stone chips. Useful for designating floor areas.

Surecote 500AR: Very high heat & chemical resistance product. Ideal for bakeries and hot oil areas.

Nuthane: Polyurethane floor topping with ultra-high chemical resistance. Will bond to damp concrete and will cure in low temperature conditions. No odour.

Surechem VE: High chemical resistance vinyl ester floor topping. For chemical CIP areas.

Floor Screeds

Traxite: 3-5mm overlay systems to upgrade floor toppings. Will enhance non-slip effects.

Terratuff SLE: Self levelling epoxy for seamless smooth floors.

Surecote 100: Solvent-free epoxy screed to give a flat level hi-build coating.

Wall / Bund Claddings

Situclad E: Epoxy, seamless wall cladding system for hygiene areas.

Situclad VE: Vinyl ester, seamless wall cladding system for hygiene areas that are subject to strong chemical exposure.

Wall / Floor Coatings

Aquaguard / Aquacolour: Epoxy wall or floor coating for hygiene areas. Smooth, glossy and hardwearing.

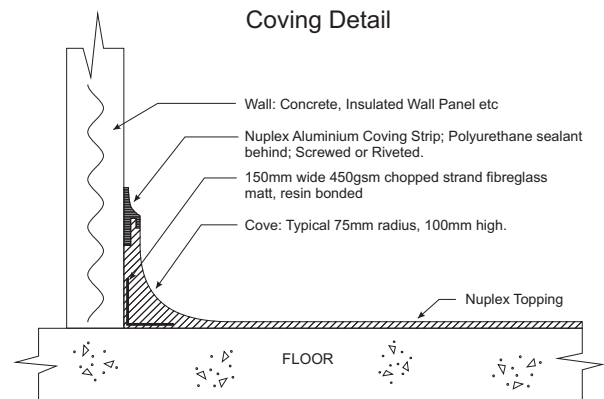
Terraflake: Flake based epoxy / polyurethane coating for medium duty decorative floors.

Terratuff: Thin epoxy floor coating for warehouses etc.

Wall Coatings

Situflex / Situglaze S: Hi-Build acrylic wall coating for food processing areas.

Surfaglaze: Polyurethane coating for walls, steelwork etc. Provides a tough, glossy hardwearing finish.



Full data on all products are available on our website. For further information please email ncpsales@nuplex.co.nz

nuplex[®]