

SURESHIELD

MONOLITHIC FLOORING SYSTEMS

PURPOSE

Sureshield is an industrial grade floor topping system that may be specifically designed for the wide variety of industrial applications. 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.
- 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.
- Range of selected 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 approved contractors throughout Australia.

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, Abattoirs etc.
- 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.



SURESHIELD FLOOR TOPPING

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SURESHIELD V.E.

The ultimate in seamless applied floor TOPPINGS because of its extremely high resistance to most chemical environments and toughness to withstand abrasion, impact and high temperatures. M.A.F. approved for use in DAIRY, MEAT and FISH production areas. Recommended for use where hygiene and high chemical resistance is important such as CHEMICAL MANUFACTURING, CHEMICAL BUNDS and STORAGE AREAS, TANNERIES, PULP AND PAPER INDUSTRY, FOOD MANUFACTURING PLANTS ETC.

Applied by Nuplex approved applicators.

Preferred applicator



Construction Products

Sydney: 0407 267 500
Melbourne: 03 9550 5658
Brisbane: 07 3271 4084
Perth: 08 9455 1972
Auckland: 64-9 580 0883
Freecall: 1800 007 322

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