

FINSEAL Invisi TS



DESCRIPTION

Finseal Invisi TS is a clear impregnating low viscosity fluoro-resin solvent-based sealer with good oleophobic and water-resistant properties for the protection of concrete, absorbent natural and synthetic stone and masonry surfaces.

Finseal Invisi TS exhibits good penetration and is fast drying, providing substrates oil and water repellent qualities, whilst being UV resistant and contributing to increased durability of treated surfaces.

USES

- Footpaths and public spaces
- Untreated masonry pavers and concrete
- Exposed architectural concrete
- Coloured, stencilled and screeded concrete
- Porous natural and artificial stone
- Alfresco and patio dining areas
- Driveways and Carparks
- Decorative concrete overlays
- Exposed architectural concrete
- Precast concrete panels and building facades
- Barbecue areas and outdoor kitchens
- Restaurants and outdoor dining areas
- Kitchen benchtops and tables

FEATURES AND BENEFITS

- Significantly reduces water adsorption
- Significantly reduces oil adsorption
- Significantly reduces water-borne dirt accumulation
- Reduction of frost damage
- Significantly reduces moss, mildew and lichen growth
- Anti-graffiti properties
- Does not impart a "wet look" to treated surfaces or contribute to surface gloss
- Does not affect slip resistance of treated surfaces

APPLICATION GUIDELINES

Surface Preparation

Ensure substrate is clean, dust and stain free prior to application. Clean surface to remove any dirt, laitance, previous coatings or curing agents that may prevent penetration of the material.

The surface must be dry prior to application.

It is recommended to undertake a test sample to confirm the suitability of the product for specific substrates and ensure desired results are achieved.

Application Method

Slowly stir the material until thoroughly mixed; Using a low-pressure sprayer fitted with an adjustable spray tip, surface must be flooded at a sufficient rate ensuring to achieve full saturation. Substrates of greater porosity will benefit from a second application, wet on wet, to ensure penetration is achieved. The properties of the substrate such as porosity and profile will greatly influence the amount of material required.

IMPORTANT

Application Conditions / Limitations

Application will not repair damaged surfaces and cracks.

Finseal Invisi TS is NOT AFTER TRADES FRIENDLY and should not be used if the surface is to have line-marking, etc. applied. Do not use as a primer and any application of topical coatings will result in delamination of the coating.

Protect glass, aluminium and other sensitive materials from exposure as the product will cause etching of these materials.

Application using high pressure spray units should be avoided as this will reduce the amount of material on the substrate.

When treating in a porous natural stone, the degree of penetration should be checked and must be in an absolute minimum of 5mm-10mm. If the penetration is less than 5mm-10mm, application method should be altered, or the stone dried out as this may be preventing the ingress of the treatment.

Finseal Invisi TS should be applied to tiles/stone that are adhered using a cement based and not a resin system. Resin systems such as urethane or acrylic adhesives have a limited carrier solvent that may contribute to failure of adhesive if subject to extend contact periods.

Do not expose to extreme temperatures or challenging use during the 3 to 4 day curing time.

ESTIMATING DATA

Application rate will vary from 1 - 10m²/L depending on the material porosity and application method.

Dense surfaces approx. 5-10m²/L
Porous surfaces up to 1-2m²/L

Substrate saturation is essential to achieve maximum result.

CURING TIME

Touch dry within 2 hours. 3 to 4 days to full cure at 25°C and should not be exposed to extreme temperatures during this time. 6 hours of free drying time prior to rain is required.

CLEAN UP

Equipment should be washed in mineral solvent based product such as Finseal GLOW X Xylene.

PACKAGING

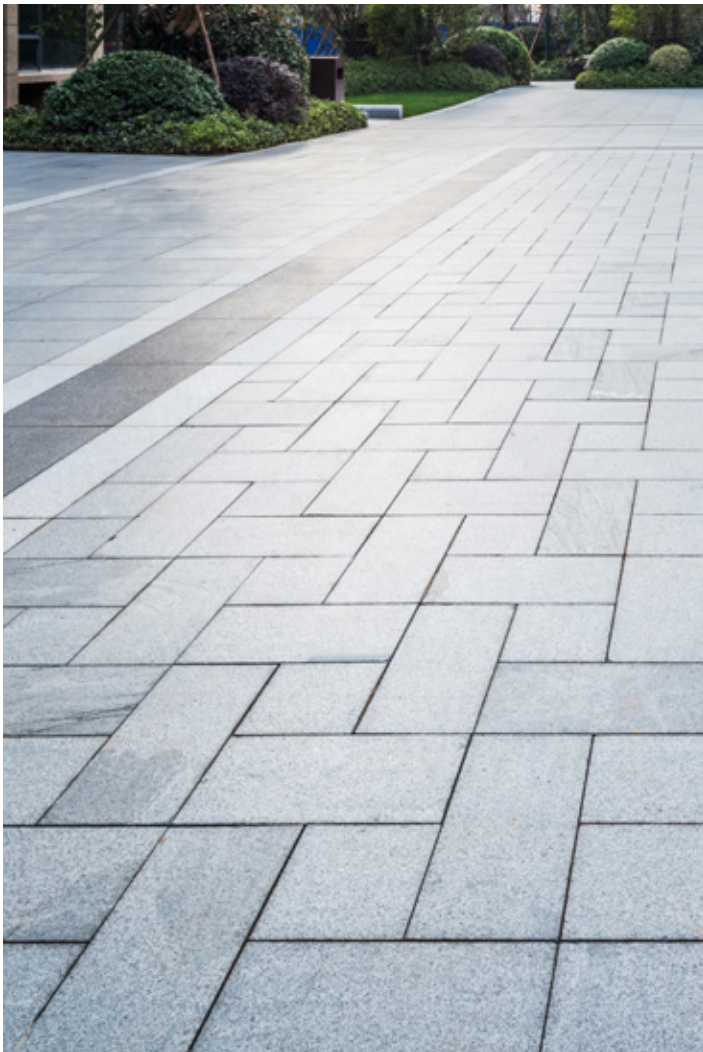
20L metal pail

SHELF LIFE

1 year in unopened, factory sealed container. Safely stored at temperatures between 5°C-35°C.

SAFETY PRECAUTIONS

Always wear adequate personal protection during use including gloves, eye protection, overalls and appropriate mask. Apply in adequate ventilation. Refer to Material Safety Data Sheet for further safety information.



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