

# FINSEAL Invisi SX



## DESCRIPTION

Finseal Invisi SX is a clear impregnating solvent-based alkali stable silicone - siloxane resin sealer with excellent hydrophobic properties for the protection of concrete, absorbent natural stone and masonry surfaces.

Finseal Invisi SX exhibits good penetration and is fast drying, providing resistance to water and waterborne contaminants, whilst being UV resistant. Finseal Invisi SX chemically reacts with calcareous materials, becoming part of surface while maintaining breathability the surface.

## USES

- External masonry sealer
- Concrete pavement
- Natural stone
- Concrete blockwork walls
- Terracotta tiles
- Slates
- Cement render
- Clay brick walls

## FEATURES AND BENEFITS

- Reduction of water absorption
- Reduction of efflorescence
- Reduction of lime erosion
- Reduction of waterborne dirt pick-up
- Reduction of chemical vapour corrosion
- Reduction of frost damage
- Reduction of mildew, moss & lichen growth
- Does not impart a "wet look" to treated surfaces or contribute to surface gloss
- Does not affect slip resistance of treated surfaces
- Long term protection of pavements and other external concrete 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 SX 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 SX 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.

## PRODUCT LIFESPAN

Expected lifespan of Finseal Invisi SX is minimum of 7 – 10 years.

## MAINTENANCE

Finseal Invisi SX will protect for many years against moisture damage but a maintenance regime is suggested that ensures the surface is regularly swept clean to reduce build-up of organic matter and ponding water. In this case mould and organic matter may leave marks on the surface even though it has not penetrated.

Treated surfaces should be maintained using pH neutral detergents such as Fincare Paveclean at ratio of 50:1 for general regular cleaning. Strong acid or hypochlorite (pool chlorine) will have a deteriorating effect on the sealing properties and reapplication will be required to maintain protection.

## ESTIMATING DATA

Application rate will vary from 1 - 10m<sup>2</sup>/L depending on the material porosity and application method.

Dense surfaces approx. 5-10m<sup>2</sup>/L  
Porous surfaces up to 1-2m<sup>2</sup>/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. 6 hours of free drying time prior to rain is required.

## CLEAN UP

Equipment should be washed in mineral turpentine or solvent based cleaner.

## 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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