



## Description

Miraseal EX is a solvent based clear penetrating sealer used to enhance the natural colours of concrete, masonry and natural stone materials while protecting them against penetration of water, oil and most staining substances. Miraseal EX is a blend of alkali stable siloxane-resin in an acrylic resin solution. The product is non-yellowing and UV stable.

## Benefits

- Provides water and stain repellence
- Enhances colour of substrate treated
- Will not yellow in sunlight
- Suitable for internal and external use
- Allows substrate to breathe
- Reduces efflorescence
- Quick surface drying
- Easy to maintain
- Single pack
- Lower slip outcome compared to conventional acrylic sealers

## Uses

Exposed architectural and honed concrete, untreated masonry, all absorbent natural stone.

## Surface Application

Ensure substrate is clean, dust and stain free prior to application. Stir thoroughly (do not stir air into the material). Miraseal EX is generally applied over 2 coats.

The application rate varies with different materials. However usage rate per coat for most surfaces range from 1 Litre per 2m<sup>2</sup> for porous surfaces to 10m<sup>2</sup> for denser materials. Concrete substrates must be well cured before application.

The substrate to be treated with Miraseal EX will be applied to saturation until uniform substrate colour enhancement is achieved. Apply may be via low-pressure spray, roller, or natural hair applicator. Allow 6 hours free drying time and the product should be fully cured within 24 hours.

A test patch should be performed prior to general application with the customer's approval to ensure the desired appearance is achieved.

For all commercial and other high traffic areas, pretesting is suggested to assess coverage rates and ensure expected outcomes are achieved.

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

## Typical properties and application data

Appearance:	water white liquid
Coverage:	5-10m <sup>2</sup> /L to 1-2m <sup>2</sup> /litre
Clean up:	Xylene / Toluene
Shelf Life:	12 months unopened
Dry Time:	Tack Free: 1 - 3 hours
	Hard Dry: 4 - 8 hours
	Trafficable: 24 hours
Application Temperature:	10°C - 35°C
Application By:	- Spray - Brush
	- Roller - Mop
Packaging:	- 20 Lt tin
	- 5 Lt tin
Flammability	Product is flammable
UN Number:	1993
Hazchem Code:	3[Y]
Packaging Group:	III
Poison Schedule:	5
Dangerous Goods Class:	3

Refer to Material Safety Data Sheet for precautions and personal protection.

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