

# Range: Cementitious Sealers



## Description

20 L Ready to use

KMSi Seal is a water based penetrating silicate sealer for porous masonry substrates providing superior water repellence and surface protection.



## Chemistry

Siliconates

## Function

High water based stain resistance

## Substrates

Limestone, sandstone and concrete retaining walls, commercial concrete areas

## Effects

Water Beading

## KEY ADVANTAGES

- Water repellence
- Resistance to water based staining
- Transparent
- High wear resistance
- UV stable
- Non-film forming, breathable
- Fungal and algal resistance
- Reduces efflorescence
- VOC free

## IMPORTANT NOTES

KMSi Seal is a penetrating sealer. It bonds with substrate capillary surfaces providing a protective barrier to water and water-based stains.

The capillaries however, remain open therefore prolonged contact of stains increases the likelihood of staining. It is strongly recommended that stains should be cleaned as soon as possible to avoid possible permanency. Ease of cleaning is greatly increased with KMSi Seal treatment.

The sealer will not prevent surface etching or wearing. A slight surface darkening may occur on some substrates.

## APPLICATION - Read the product data sheet before use

- The surface to be treated should be clean and free of all contaminants.
- The surface can be damp or wet, however KMSi Seal should not be applied to a surface that has pools of water. The pools should be removed using a broom or cloth prior to application.
- Do not apply KMSi Seal if rain is expected within 24 hours of application. Do not apply if extreme weather conditions are expected. Do not apply if surface temperatures are above 30 degC.
- KMSi Seal is ready to apply and should be mixed well before use.
- A test prior to application must be performed to assess the suitability of the product.
- KMSi Seal may be applied using a saturated brush, roller, paint pad or a low-pressure hand sprayer.
- The surface should be impregnated to saturation point in a single application. A second coat is not recommended and may lead to the development of white stains. Do not allow pooling of sealer. Pools can be spread out using a soft bristled broom.
- Excess sealer must be removed before drying. Risk of white stains in case of excess.
- KMSi Seal is alkaline and may damage other surfaces. Any overspray on adjacent surfaces such as glass, metal or painted surfaces should be immediately wiped clean.
- Full curing may take up to 3 days. Avoid traffic for at least 24 hours.
- Equipment clean up can be performed with water.

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