

# Keim Lotexan

## Water Repellent

### Product Description:

Colourless, siloxane-based water-repellent final treatment.

### Field of Application:

Keim Lotexan is suitable as a water-repellent protective treatment for mineral renders and coatings, fair-faced concrete, prefabricated concrete elements, exposed aggregate concrete, calcareous sandstone and fibre-cement boards. Keim Lotexan provides protection from water, acid rain and atmospheric pollution.

### Product Properties:

Due to its very small particle size, Keim Lotexan penetrates deep into the pores of building materials. Once the solvent has evaporated, the active ingredient is deposited on the walls of the pores and develops its water repellency by reacting chemically with the moisture normally present in the building material and atmosphere. The pores remain open and the building materials water vapour permeability is retained.

- Highly water-repellent
- Non film forming
- Complete water vapour permeability
- Penetrates deep into the material
- Elevated alkali resistance
- Weathering resistant

### Material Characteristics:

- Physical form: colourless liquid
- Specific weight: approx. 0.8 g/cm<sup>3</sup>

### Packaging:

5 and 25 litre containers

### Application Instructions:

The substrate must be dry, absorbent, clean and free of dust and grease.

The surfaces to be treated are soaked to saturation twice wet-on-wet with an interval of approx. 10 minutes with keim Lotexan using a brush or, better, by flooding (do not spray)

### Storage:

Approx. 12 months, if kept cool but frost free in tightly closed containers. Store dry, do not expose to direct heat. After use, cans should be closed properly to prevent penetration of moisture.

### Note:

At least 8 days must elapse after application of the finishing coat of Keim Purkristalat coatings before carrying out treatment with Keim Lotexan.

### Identification according to working material instructions:

Inflammable, do not smoke when processing.  
Take precaution that it will not get into the canalisation.

### Consumption:

0.2-1 l/m<sup>2</sup> depending on the absorbency.

### Tools:

Flow coating process by means of spray equipment or with brush wet-in-wet.

### Temperature:

Do not process below 5°C of recirculated air and surface.

Equus Industries Ltd  
PO Box 497 Frankston  
Victoria 3199, Australia  
Phone: 03 9706 6226 Fax 03 9706 4880  
Email: [tech-support@equus.com.au](mailto:tech-support@equus.com.au)  
Web: [www.equus.com.au](http://www.equus.com.au)