

Keim Lotexan N

Product Information:

Keim Lotexan-N is a siloxane based, colourless, waterproofing, final treatment.

Field Of Application:

Keim Lotexan-N is a waterproofing protective product especially suitable for unpainted, porous natural stone. All forms of natural stones, neutral or alkaline, can be protected from water, acid rain and atmospheric pollution.

Product Characteristics:

Keim Lotexan-N penetrates into the pores of the natural stone. After evaporation of the solvent, the main reactive substance is deposited in the pores and forms its waterproofing characteristic by chemical reaction with the normal building material and air humidity.

The application of **Keim Lotexan-N** does not seal the pores of the natural stone i.e. the water vapour permeability of the natural stone is maintained.

Material Data:

Substance: colourless liquid
Density: approx. 0.8 g/cm³

Packaging:

5 and 25 litre containers

Application:

Substrate Preparation:

For a treatment with **Keim Lotexan-N** the natural stone surface may not be sealed, dust free and dry.

Processing:

The areas to be treated are soaked twice with **Keim Lotexan-N** by brushing or preferably by flooding (do not spray) in intervals of approx. 10 minutes.

Attention:

A waiting time of at least 10 days has to be observed after a preceding restoration of natural stone and joints, or after solidification with **Keim Silex OH**.

Penetration Depth:

For an effective waterproofing of natural stone surfaces, usually a penetration depth of at least 2 mm is necessary. A penetration depth of at least 5 mm can be necessary in stones with wide pores.

Consumption:

To achieve the minimum penetration depth, the consumption rates vary between 0.4 and 0.8 l/m², acc. to the pore volume. Normally 0.5 l/m² are sufficient.

Exact consumption rates have to be defined by site trials or in the laboratory on stone samples made available to us.

Tools:

Clean immediately after use with water, adding some drops of washing-up liquid.

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.

Identification Ref. Of Ordinance Of Dangerous Material:

Xn	Insalubrious
N	Environmentally dangerous, contains aromatic hydrocarbons
R10:	Flammable
R51/53:	Toxic for water organisms, can cause durable harmful effects in waters.
R65:	Insalubrious: can cause lung damage if swallowed.
S2:	Keep out of reach of children.
S13:	Keep away from food, drink and animal feeding stuffs.
S23:	Do not breathe gas/fumes/vapour/spray
S36:	Wear suitable protective clothing.
VbF:	A11

Product Code:

Not applicable

Danger Class In Goods Traffic:

Class:	3
Number:	31c
UN-No.:	1993

Safety Instructions:

Cover surfaces which are not to be treated, in particular glass, natural stone, ceramic etc. it is recommended to wear suitable protective clothing for eyes and skin and do not eat, drink and smoke while working. Keep out of reach of children.

Equus Industries Ltd
PO Box 601
Blenheim
Phone: 03 578 0214 Fax 03 578 0919
Email: admin@equus.co.nz
Web: www.equus.co.nz