Permeable Paint on external render

Date : 16.12.24

KEIM RESTAURO® LASUR TECHNICAL INFORMATION

1 Field of application

Sol silicate based mineral paint system for use on stone surfaces to provide a colour wash or semi-transparent finish. Offers water repellency, vapour permeability and forms a chemical crystalline bond with the substrate.

2 Product properties

- Water vapour permeable, non film forming, and micro-porous
- Resists algal and fungal growth
- No solvents and plasticisers added
- Non flammable
- Lightfast
- Unifies colour and blends unsightly repairs
- Cradle to Cradle Certified®

Colour shades
In accordance with the KEIM Naturstein swatch, with specials available.

KEIM Restauro Lasur s_d: ≤0.01m

VOC Content: 0-4g/lt VOC

3 Application instructions

Substrate preparation
All loose, flaking and unstable material must be identified and then thoroughly removed (not suitable for previously painted surfaces), all surfaces must be thoroughly washed down with clean cold water to remove all surface dirt and dust. When all surfaces are clean, sound, wind dry, dust free and free from all surface contaminants, decoration using KEIM Restauro Lasur may proceed.

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Application
KEIM Restauro Lasur will enable a colourwash appearance to be applied to the stone; this can match the surface and be applied to minimise any surface variations or blemishes. The system will protect the substrate whilst still maintaining its feel and appearance.

KEIM Restauro Lasur should be applied by brush, it is important that a wet edge is kept at all times and that contractors work to a natural break line.

A typical specification would be a two coat KEIM Restauro Lasur system, the first coat to be KEIM Restauro Fixativ (clear priming coat), applied by brush and worked well into all surfaces. After a minimum period of 12 hours a final coat of KEIM Restauro Lasur in the chosen colour may be applied, diluted to the required level with KEIM Restauro Fixativ.

Site trials should be conducted to determine the number of coats and the amount of KEIM Restauro Fixativ required to obtain the desired opacity.

Consumption
For two coats between 0.1-0.2 lt/m² for KEIM Restauro Lasur and 0.1- 0.4 lt/m² KEIM Restauro Fixativ.

Consumption rates are offered for guideline purposes only and are quoted for smooth surfaces. Actual rates are the responsibility of the applicator. Project specifications should be referred to for specific rates.

Cleaning of tools
Clean immediately after use with water.

4 Packaging

5lt & 20lt containers

CERTIFIED
cradle to cradle
SILVER