



KEIM RESTAURO LASUR

1. Product Information

Mineral silicate paint system for use on mineral surfaces to provide a colour wash or semitransparent finish. Offers water repellency, carbonation protection, vapour permeability and forms a chemical crystalline bond with the substrate.

2. Field Of Application

Modern and historic render/stone surfaces, including brickwork and reconstituted stone and any cementitious or lime based mineral substrates.

3. Product Characteristics

- Water vapour permeable
- Colour fast
- Resistant to mould and fungal growth
- Easily cleaned
- Free from solvents
- Free from biocides
- Unifies colour
- Non flammable

Material Data:

Resistance to vapour diffusion:
 $s_d = 0.01 \text{ m}$

Density:

1.15-1.45 gm/cm³ depending upon colour and opacity

Water Absorption Co-efficient:

$W = 0.20 \text{ kg/m}^2 \text{ h } 0.5$

Thermal Expansion:

Comparable to the mineral substrate to which it is applied onto

Colour Shades:

350 standard colours according to the Keim Palette with specials available

4. Application

Substrate Preparation:

When all surfaces are clean, sound, wind dry, dust free and free from all surface contaminants, decoration using Keim Mineral Paints may proceed. Keim Mineral Paints should be applied onto wind dry surfaces where the moisture content on or near the surface (to a depth of 5mm approximately) should be no greater than 18% by volume. For on-site purposes a moisture reading may be employed to give a qualitative reading – if the reading is in the green zone decoration may proceed.

Decoration:

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, applied by brush and worked well into all surfaces. After a minimum period of 12 hours a final coat of Keim Restauro Lasur may be applied, diluted to the required level with Keim Restauro Fixativ. (Dilution ratios can vary from 50:50 upto 90:10, Fixativ:Lasur).

Site trials should be conducted to determine the amount of Fixativ required to obtain the desired opacity.

Air and surface temperature >5°C

Consumption:

For two coats between 0.1-0.2 kg per square metre for Keim Restauro Lasur and 0.1- 0.4 lt per square metre Keim Restauro Fixativ.

Tools:

Clean immediately after use with water.

5. Packaging

5 & 20 lt containers

6. Storage

Approx. 12 months, if kept cool, but frost free in tightly closed containers.

7. Identification Ref. Ordinance Of Dangerous Materials

Not applicable

8. Danger Class In Goods traffic

Not applicable

9. Safety Instructions

Cover surfaces, which are not to be painted, in particular glass, natural stone, ceramics etc. Protect the eyes and skin from splashes. Keep out of reach of children.

Refer to COSHH data sheet

