



KEIM SILAN PRIMER

1. Product Information

Keim Silan Primer is a waterproofing primary coat for use with Keim Mineral Paint Systems i.e. Granital, Concretal, Biosil, Contact etc.

2. Field Of Application

Keim Silan Primer can be used as a hydrophobic impregnation (waterproof) for mineral substrates only such as concrete, render, artificial stones, asbestos cement etc. (In addition it has the ability to resist the passage of some waterborne salts).

3. Product Characteristics.

- Easy to apply
- Non flammable(When dry)
- Water repellent
- Helps resist passage of salts

Material Data:

| | |
|---------------|--|
| Density: | Q = 0.81 g/cm ³ . |
| Flash Point: | 10°C |
| Inflammable: | When dry |
| Composition: | Triethoxyisobutylsilane Silane concentration 20% in ethanol. |
| Boiling Point | 84°C |
| Viscosity | 1.15 mPas (20°C) |

4. Application

Substrate Preparation:

All surfaces should be washed down with clean cold water to remove all surface dirt and dust. 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.

Keim Silan Primer should be applied to bare areas as a flood coat, by brush undiluted and within a period of 2-6 hours, and these times are critical, the first coat of Keim Mineral Paints must be applied. It is important to point out that when any redecoration is taking place this must be taken back to a natural breakline.

Consumption:

Approx. 0.2 lt/m² per flood coat application.

Tools:

Clean immediately after use with water.

Temperature:

Do not process below + 40°F (5°C) of re-circulated air and surface.

5. Packaging

5 & 25 lt containers

6. 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 to be closed properly to prevent penetration of moisture.

7. Working Instruction

Do not smoke when processing, do not inhale spray dust. Take precautions that it does not get in to canalisation.

8. Identification Ref Ordinance Of Dangerous Material

Not applicable

9. Danger Class In Goodstraffic

Classification: 3.2

10. Safety Instructions

Cover surfaces which are not to be treated, in particular plants, etc. Protect the eyes and skin from splashes. Keep out of reach of children.

Refer to appropriate COSHH data sheets.

