



### 1. Product description

Sol-silicate based, pigment-free additive for KEIM Design-Lasur.

### 2. Field of application

KEIM Design-Base is stirred into KEIM Design-Lasur as an additive to reach the desired degree of translucency while maintaining an ideal application consistency and a thickness to the final result.

### 3. Product properties

With one up to three coatings of KEIM Design-Lasur with KEIM Design-Base various translucency effects can be achieved.

The application of only one color shade but in different dilution ratios also provides very decorative effects.

Using KEIM Design-Base as additive in KEIM Design-Lasur makes it possible to achieve transparent, mineral matt low-pigment finishes together with ideal application consistency, reduced settling, weather-resistant application thicknesses and a longer open time.

KEIM Design-Base is:

- Siliceous
- Weathering-proof
- Unpigmented

#### Material characteristics

- Density: approx. 1.15 g/cm<sup>3</sup>
- pH-value: 11.3
- s<sub>f</sub>-value: < 0.01 m
- Color pigments: none

### Color shade

Raw white-transparent, milky

### 4. Application instructions

#### Substrate preparation

The substrate has to be free from dust and grease, dry and absorbent. Loose parts, dirt and old, adhesion-reducing coatings have to be removed. For a homogenous, ideally absorbing base, the substrate should be prepared with two siliceous base coatings (preferably by brush).

#### Translucent coating

For low-pigment coatings mix KEIM Design-Lasur with KEIM Design-Base up to the desired degree of translucency. Dilutions in any ratio are possible. Mixing ratios from 1:5 up to 1:20 have been proven.

For very transparent designs and for designs with full color shades, it is recommended to dilute with KEIM Design-Fixativ.

Keep stirring the Lasur mix well before and during work. Water or other products must not be added. The Lasur mix is applied cross-wise with a Lasur brush (e.g. the oval KEIM Lasur brush).

It is important to work swiftly wet-in-wet and to keep a wet edge.

#### Note

The components of the Design-Lasur-System KEIM Design-Lasur, KEIM Design-Base and KEIM Design-Fixativ can be mixed among each other at any desired ratio. KEIM Design-Base provides an attractive transparency with ideal application consistency and a thickness. KEIM Design-Fixativ allows most translucent, brilliant designs with thin application thickness.



### Application conditions

Air and substrate temperature: > 5 °C up to max. 30 °C (41 - 86 °F). Apply only to dry surfaces and in dry weather. Do not apply under direct sun, on sun-heated substrates or in strong wind. Surfaces have to be protected after application from rain, wind and direct sun.

### Drying times

Between the individual coatings a drying time of about 12 hours is required.

### Consumption

Depending on the dilution ratio and per coat: Approx. 100 ml/m<sup>2</sup> (3.4 fl oz/10.8 sq ft) prepared mix of Design-Lasur and Design-Base. The consumption value given is a guide value depending on the desired translucency effect, application method and substrate condition. Exact values may only be given by a trial application on site.

### Cleaning of tools

Clean with water immediately after use.

## 5. Packaging

5 l and 15 l (1.32 and 3.96 gal) containers

## 6. Storage

Shelf life is approx. 12 months in sealed containers under cool, but frost-free conditions. Always seal opened containers tightly. Protect from heat and direct sunlight.

## 7. Hazardous substances ordinance class

n/a

## Classification according to flammable liquids ordinance: n/a

## 8. Transport hazard class

n/a

## 9. Disposal

EC Waste Code No. 08 01 12.

Any residues must be emptied out of containers before recycling.

## 10. Safety instructions

Provide appropriate protection for surfaces which are not to be coated (e.g. glass, natural stone, ceramics etc.). Any splashes on surrounding surfaces or traffic areas must be rinsed off immediately with plenty of water. Protect the eyes and skin from splashes. Do not eat, drink or smoke during application. Keep out of reach of children.

Product code: M-SK 01

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