

## KEIM AquaROYAL®-Lasur

Hydrophilic silica sol silicate glaze for AquaROYAL-ETIC systems



### 1. Product description



KEIM AquaROYAL-Lasur is a silica sol silicate glaze according to DIN EN 1062-1 with a hydrophilic surface and hydro-active properties in the system construction of the AquaROYAL-systems.

KEIM AquaROYAL-Lasur also meets the requirements of DIN 18363, sect. 2.4.1 silicate emulsion paint.

### 2. Field of application

KEIM AquaROYAL-Lasur is especially used for the creative surface design of the KEIM AquaROYAL-systems. The transparent coatings are always applied on a double layer of KEIM AquaROYAL-Color.

### 3. Product properties

#### Material characteristics

- Spec. weight: approx. 1.15 g/cm<sup>3</sup>
- pH-value: approx. 11
- Colour fastness: A1 (Colour code according to BFS leaflet No. 26)

### 4. Application instructions

#### Substrate preparation

The substrate must be sound, dry, clean, and free of dust and grease. Precoat the substrate with two undiluted layers of KEIM AquaROYAL-Color.

#### Glaze application

Always perform two coatings with KEIM AquaROYAL-Lasur. Waiting time between transparent coatings approx. 12 hours.

#### Colour shades

White and following KEIM Palette exclusiv, luminosity  $\geq 30$  on smooth plaster, luminosity  $\geq 20$  on rough and grooved plaster related to the colour shade of the finished glaze.

#### 1. Coating

Dilute KEIM AquaROYAL-Lasur with KEIM Design-Fixativ until reaching the desired transparency. Apply with a brush.

#### 2. Coating

Dilute KEIM AquaROYAL-Lasur with KEIM Design-Fixativ until reaching the desired glaze effect as described for the first coating. Apply with a brush.

#### Application conditions

From  $> +5^{\circ}\text{C}$  until a max. relative air humidity of 80%. Only apply when the weather is dry. Do not apply under sun or onto sun-heated substrates. Protect coated surfaces from rain.

#### Consumption

Exact consumption values depend on mixing ratios, dilution and substrates and can only be determined by applying to sample areas on the object to be coated.

#### Cleaning of tools

Clean immediately with water after use.

### 5. Packaging

1 l, 5 l and 15 l containers

### 6. Storage

Shelf life is approx. 12 months if kept cool, but frost-free in tightly closed containers. Protect from heat and direct sunlight.

### 7. Hazardous substances ordinance class

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. When using, do not eat or drink. Keep out of reach of children.

Product code: M-SK 01

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