

KEIM Design-Dilution (Fixativ)

Thinner and primer for KEIM Design-Lasur



1. Product description

Sol-silicate based thinner and primer for KEIM Design-Lasur.

2. Field of application

KEIM Design-Dilution (Fixativ) is used as pretreatment for highly absorbent substrates or to equalize absorbency in uneven substrates and as dilution for very translucent design with KEIM Design-Lasur.

3. Product properties

With two or three Lasur coatings of KEIM Design-Lasur and KEIM Design-Dilution (Fixativ) highly translucent designs, especially when using full color shades, can be achieved. The application of only one color shade but in different dilution ratios also provides very decorative effects.

Surfaces designed with the KEIM Design-Lasur-System are:

- Lightfast will not fade
- Weather resistant
- Resistant to environmental influences
- Mineral matt finish
- LEED - yes

Material characteristics

- Specific weight: approx. 1.0 g/cm³
- pH-value approx. 11
- VOC content ASTM D 6886: 0 g/l
- Non-flammable DIN 4102-A2
- Vapor Permeability 75 - 85 perms

Color shade

Milky

4. Application instructions

Substrate preparation

The substrate must be sound, solid, dry, clean and free of dust, grease, oils, salts, moss, algae and other substances that would prevent bonding. Old resin coatings, loose substrate layers and organically bound coats must be removed.

Application

KEIM Design-Dilution (Fixativ) is particularly recommended as dilution for very translucent designs and for designs with full color shades.

Keep stirring the Lasur mix well before and during work. Water or other products must not be added.

It is important to work swiftly wet-in-wet and to keep a wet edge. Mixing ratios from 1:3 up to 1:20 are common but higher dilution ratios are possible. It is important to keep stirring the Lasur mix well before and during work. Water or other products must not be added.

The prepared Lasur mix is applied cross-wise with a Lasur brush (e.g. the oval KEIM Lasur brush), by roller or by airless spray and back rolled. It is important to work swiftly wet-in-wet and to maintain a wet edge to a corner or architectural feature.

Note

The components of the Design-Lasur-System KEIM Design-Lasur and KEIM Design-Base or KEIM Design-Dilution (Fixativ) can be mixed together in any desired ratio. KEIM Design-Base provides an attractive uniform transparency together with ideal application consistency and layer thickness. KEIM Design-Dilution (Fixativ) allows most translucent low-pigment finishes with brilliant colors and thin layer thickness.

Application conditions

Air and substrate temperature: > 41 °F up to max. 86 °F (5 °C - 30 °C).



Apply only to dry surfaces and in dry weather. Do not apply under direct sun or on sun-heated substrates or in strong wind. Surfaces have to be protected after application from rain, wind and direct sun until they are completely cured.

Drying times

Between the individual coatings a drying time of about 24 hours is required.

Consumption

Consumption when used as a dilution depends on the dilution ratio. A 1:1 ratio would be 1 gallon of KEIM Design-Lasur and 1 gallon of KEIM Design-Dilution (Fixativ).

600-800 sq.ft./1.3 gallon (5 l) container when applied as a pretreatment and primer.

The consumption value given is a guide value depending on the desired translucency effect, application method and substrate condition. Exact values may only be determined by a trial application on site.

Cleaning of tools

Clean with water immediately after use.

5. Packaging

1.3 gallon (5 l) and 5.3 gallon (20 l) 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. 06 02 99.

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.

Gisbau code: M-SK 01

The stated values and properties are the result of extensive development work and practical experience. Our recommendations for application, whether given verbally or in writing, are intended to provide assistance in the selection of our products and do not establish a contractual relationship. In particular, they do not release those purchasing and applying our products from the duty of establishing for themselves, with due care, the suitability of our products for the intended application. Standard building industry practices must be complied with. We retain the right to make modifications to improve the products or their application. This edition supersedes all earlier editions.



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KEIM Design-Fixativ (KEIM Design Dilution)



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