

KEIM DESIGN-LASUR DILUTION (FIXATIV)

Sol-silicate based thinner and primer

FEATURES & BENEFITS

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 that lasts
- › LEED - yes

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.

Thinner and primer for KEIM Design-Lasur.

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. Repair damaged areas before painting.

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

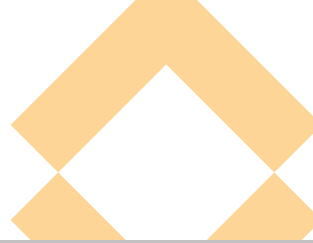
Between the individual coats drying time of 24 hours is required depending on conditions.

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.



COLORS FOREVER.

KEIM DESIGN-LASUR DILUTION (FIXATIV)

PACKAGING

1.3 gallon (5 L) and 5.3 gallon (20 L) containers.

STORAGE

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

CLEANING OF TOOLS

Clean with water immediately after use.

DISPOSAL

EC Waste Code No. 08 01 12.

Any residues must be emptied out of containers before recycling.

HAZARDOUS SUBSTANCES ORDINANCE CLASS

n/a

CLASSIFICATION ACCORDING TO FLAMMABLE LIQUIDS ORDINANCE

n/a

TRANSPORT HAZARD CLASS

n/a

CAUTION

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.

Consult the product safety data sheet.

TECHNICAL DATA

SPECIFIC WEIGHT approx. 1.0 g/cm³

PH-VALUE approx. 11

VOC CONTENT
ASTM D6886 0 g / L

NON-FLAMMABLE DIN 4102-A2

VAPOUR PERMEABILITY 75 - 85 perms

COLOR SHADE Milky

Note: The contents of this Technical Data Sheet are updated regularly. To ensure that you have the most recent version, please visit our website at the following address: www.king-masonry.com

This product is designed to meet the performance specifications outlined in this product Technical Data Sheet. If the product is used in conditions for which it was not intended, or applied in a manner contrary to the written recommendations contained in the product data sheet, the product may not reach such performance specifications. The foregoing is in lieu of any other warranties, representations or conditions, expressed or implied, including, but not limited to, implied warranties or conditions of merchantable quality or fitness for particular purposes, and those arising by statute or otherwise in law or from a course of dealing or usage of trade.

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