



KEIM SOLDALIT® – DILUTION (FIXATIV)

For masonry and concrete

FEATURES & BENEFITS

- › Sol-Silicate binder system
- › All-surface application
- › Anti-static – walls stay clean longer
- › Pollution resistant
- › Extreme weather resistance
- › Non-flammable
- › Vapour permeable, microporous
- › Non-film-forming will not peel
- › Highly water-repellent
- › No solvents and plasticizers
- › Algae and fungi resistant

FIELD OF APPLICATION

KEIM Soldalit-Fixativ is used as thinner/dilution for KEIM Soldalit and KEIM Soldalit-Grob. In combination of KEIM Contact-Plus with subsequent KEIM-Soldalit coatings, KEIM Contact-Plus can be diluted if necessary with KEIM Soldalit-Dilution.

KEIM Soldalit-Dilution can be used as primer for highly absorbent substrates and for localized applications of repairs or touch-ups. KEIM Soldalit- Dilution is not suitable for surfaces with plasto- elastomeric coatings, saponifiable old paints (e.g. certain oil-based paints), non-wettable substrates (e.g. lacquers and varnishes), salt efflorescence, or on wood and enamels.

KEIM Soldalit-Dilution is a Sol-silicate thinner and primer based on the KEIM Sol-silicate technology used in the KEIM Soldalit product system.

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 oil based coatings, loose substrate layers and loose organically bound coats must be removed. Repair damaged areas before painting.

New mortar or masonry surfaces may require treatment with KEIM Lime Remover before painting if they have a sinter layer.

For highly absorbing, soft, porous surfaces or old existing mineral coats may be stabilized by pre- treatment with KEIM Soldalit-Dilution before painting.

APPLICATION

For pre-treating/priming dusting, soft or highly absorbent substrates:

Apply KEIM Soldalit-Dilution undiluted with a brush, roller or low pressure spray to the point of saturation.

For diluting KEIM Soldalit, KEIM Soldalit-Grob, KEIM Soldalit-ME and KEIM Soldalit-ME-Grob: See relevant product Technical Data Sheet.

APPLICATION CONDITIONS

Air and surface temperature > 41°F (> 5°C)

DRYING TIMES

A drying time of at least 12 hours must be allowed between pretreatment and priming and between coats.

COLOR SHADE

Milky

Please note: The mixing and blending with products not part of the system is not acceptable. This applies also for KEIM products which are not part of the Soldalit-System.

CONSUMPTION

For pretreatment on a smooth substrate:

Approximately 600-800 sq. ft. per 1.3 gallon container or 2400-3200 sq. ft. per 5.3 gallon container of KEIM Spezial-Dilution.

The stated consumption value is for guidance and depends on the absorbency and texture of the substrate. Exact consumption values can only be determined by applying trial areas on the structure to be coated.



COLORS FOREVER.

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PACKAGING

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

STORAGE

Shelf life is approx. 12 months in a sealed container under cool, frost-free conditions. Protect from heat and direct sunlight.

CLEANING OF TOOLS

Clean immediately after use with water.

DISPOSAL

EC Waste Code No. 06 02 99

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. Keep out of reach of children.

Product code: M-SK 01

TECHNICAL DATA

SPECIFIC WEIGHT approx. 1.03 g / cm³

VOCs
ASTM D6886 < 1 g/L

ORGANIC CONTENT < 5%

PH-VALUE > 11

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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