

KEIM Soldalit®-Dilution (Fixativ)

Sol-silicate-based primer and thinner/dilution for the KEIM Soldalit system



1. Product description

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

2. 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.

3. Product properties

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

Material characteristics

- Specific weight: approx. 1.03 g/cm³

- VOCs ASTM D6886: <1g/l
- Organic content: < 5%
- pH-value: > 11

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.

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 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.

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.

Cleaning of tools

Clean immediately after use with water.

5. Packaging

1.3 gallon (5 liter) and 5.3 gallon (20 liter) containers

6. Storage

Shelf life is approx. 12 months in a sealed container under cool, frost-free conditions. 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. Keep out of reach of children.

Product 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.

