KEIM Soldalit® -Fixativ
Sol/silicate-based primer and dilution

1. Product description

KEIM Soldalit-Fixativ is a silicate diluent and primer based on an entirely new binder combination of silica sol and water glass.

2. Field of application

KEIM Soldalit-Fixativ is used as diluent for KEIM Soldalit and KEIM Soldalit-Grob. In combination of KEIM Contact-Plus with KEIM-Soldalit coatings, KEIM Contact-Plus can be diluted with KEIM Soldalit-Fixativ. Moreover, KEIM Soldalit-Fixativ can be used as primer for highly absorbent substrates or for localised application, for example touch-ups.

3. Product properties

- Binder basis: combination of silica sol and water glass (= sol-silicate)
- Silicate
- Weather-resistant
- UV-resistant
- Non-flammable
- Water vapour permeable, non-film forming, microporous
- No solvents and plasticisers added

Material characteristics
- Specific weight: approx. 1.3 g/cm^3
- Organic content: < 5%
- pH-value: 11

Colour shades
Milky, bluish

Please note
The mixing and blending with products not part of the system is not admissible! This applies as well for KEIM products which are not part of the Soldalit-System.

4. Application instructions

Substrate preparation
The substrate must be sound, dry, non-chalking, clean, dust- and grease-free. Remove any loose and brittle parts of old coatings mechanically or by water jetting. Fill in and texture-match any defects with a suitable repair material. Remove sinter. Strongly absorbent areas should be pretreated with KEIM Soldalit-Fixativ.

Application
As priming coat:
Apply KEIM Soldalit-Fixative undiluted.

As base coat dilution:
Dilute KEIM Soldalit, KEIM Soldalit-Grob or KEIM Contact-Plus normally by up to approx. 5%.

As dilution for highly absorbent substrates:
Depending on the substrate absorbency dilute KEIM Soldalit, KEIM Soldalit-Grob or KEIM Contact-Plus by up to max. 10% (max. 2.5 l per 25 kg paint).

Ambient and substrate temperature > +5°C.

Consumption
As primer approx. 0.1 – 0.2 l/m^2 depending on absorbency of the substrate.

Cleaning of tools
Clean immediately after use with water.

5. Packaging

5 l and 25 l containers

6. Storage

Shelf life approx. 12 months, if kept cool, but frost-free in tightly closed containers.
Note: Remnants of material from opened containers are to be filled in smaller buckets in order to maintain the air content in the bucket at the lowest possible level.

7. Hazardous substances ordinance class

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.