TECHNICAL DATA SHEET

KEIM SOLIPRIM

1. PRODUCT DESCRIPTION

KEIM Soliprim is a silicate special primer for interior use based on a binder combination of silica sol and hydrosol.

2. FIELD OF APPLICATION

KEIM Soliprim is used
– for levelling different absorbencies of mineral and organic substrates, load-bearing old coatings or mixed substrates.
– for fixing and consolidating chalking or sanding substrates.
– for optimising the surface homogeneity of subsequent coats, especially in difficult lighting conditions.

3. PRODUCT PROPERTIES

– silicifies insolubly with the substrate
– good penetration property
– adhesion-promoting
– substrate-solidifying
– equalising
– low-odour
– permeable
– microporous
– no solvents added

MATERIAL CHARACTERISTICS:

– Density	approx. 1.0 g/cm³ - 1.1 g/cm³
– Organic content	< 5 %
– pH value	approx. 9

CLASSIFICATION:

– Diffusion-equivalent air layer thickness (sd value)	< 0,01 m

COLOUR SHADES:
milky

4. APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION:
The substrate must be dry, clean and free from grease.

APPLICATION CONDITIONS:
The air and substrate temperature during application and drying must be ≥ 5 °C.

CONSUMPTION:
approx. 0,15 L/m² for a single coating.
The information on material consumption is a guide for smooth substrates. Exact consumption figures must be determined by carrying out test areas.

PROCESSING:
KEIM Soliprim apply preferably undiluted by brush. Roller or spray application is also possible. Avoid glossy areas. In case of highly absorbent substrates, two wet-on-wet applications may be necessary.
Note: KEIM Soliprim cannot be used as a thinner.

TOP COAT:

POST-TREATMENT:

DRYING TIME:
Can be overcoated after 6 hours at the earliest (at 23 °C and 50% RH). At higher relative humidity, greater layer thicknesses or lower temperatures, the drying time is extended accordingly.

CLEANING OF TOOLS:
Clean immediately with water.

5. PACKAGING

Container content	Unit of measure	Quantity on pallet	Type of container
20	L	24	jerry can
5	L	96	jerry can

6. STORAGE

Maximum storage time	Storage conditions
12 months	keep container tightly sealed. cool frost-free protected from heat and direct sun.

7. DISPOSAL

For disposal information refer to section 13 of the safety data sheet.

Waste code: 08 01 12

8. SAFETY INSTRUCTIONS

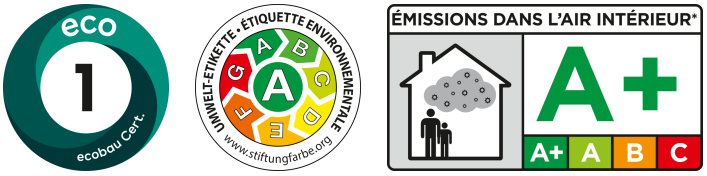
Refer to the safety data sheet.

GIS code: BSW 20

9. GENERAL INFORMATION

Cover surfaces not to be treated, particularly glass, ceramics and natural stone. Splashes on surrounding surfaces or traffic areas must be immediately diluted with plenty of water and removed.
Mixing with products from other systems or other external additives is not permitted.

10. CERTIFICATES & QUALITY SEALS



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 the purchaser and processor from the obligation to convince themselves of the suitability of our products for the intended application with due care, which is general practice in trade and crafts. The general rules of construction technology must be observed. We reserve the right to make modifications to improve the product or its application. This edition supersedes all earlier editions.

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