



### 1. Product description

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

### 2. Field of application

KEIM Soliprim may be used:

- to equalize differing levels of absorbency of mineral and organic substrates, sound existing coatings or mixed substrates.
- to fix and consolidate chalking or sanding substrates.
- to optimize surface homogeneity of subsequent coats of paint, in particular under difficult light conditions.

### 3. Product properties

- Binder basis: hydrosol and silica sol
- Equalizing
- Highly effective for substrate consolidation
- Promotes adhesion
- Penetrates deep into the material
- Breathable, microporous
- Slight silicifying action
- No solvents added
- Low-odor

#### Material characteristics

- Specific weight: approx. 1.03
- $s_d$  value: < 0.01
- pH-value: approx. 9
- Organic content: < 5%

#### Color shade

Slightly milky

### 4. Application instructions

#### Substrate preparation

The substrate must be dry, clean and free of grease.

#### Application

Apply KEIM Soliprim preferably undiluted with a brush. Roller or spray application are also possible. Avoid shiners. Highly absorbent substrates may need two coats applied wet on wet.

#### Note

KEIM Soliprim cannot be used as a dilution.

#### Application conditions

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

#### Drying time

A drying time of at least 6 hours must be left between primer and subsequent coat.

#### Consumption

0.1–0.2 l/m<sup>2</sup> (3.4 – 6.8 fl oz per 10.8 sq ft) per coat depending on the absorbency of the substrate. Determine precise consumption by trial application on the structure to be coated.

#### Cleaning of tools

Clean with water immediately after use.

### 5. Packaging

5 and 20 l (1.3 and 5.3 gal) 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

## 8. Transport hazard class

n/a

## 9. Disposal

EC Waste Code No. 08 01 12.  
Any residues must be emptied out of containers before recycling.

## 10. Safety instructions

KEIM Soliprim is slightly alkaline. Provide appropriate protection for surfaces which are not to be treated (e.g. glass, ceramics, wood 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.

