

KEIM Soliprim

Clear interior primer



1. Product description

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

2. Field of application

KEIM Soliprim is ideal used interior for:

- Equalizing 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

- Silica sol binder
- Equalizing absorbency
- Highly effective for substrate consolidation
- Promotes adhesion of top coats
- Penetrates deep into the material
- Breathable, vapor permeable
- No solvents
- No odor
- LEED - yes

Material characteristics

- Specific weight: approx. 1.03
- s_d value: < 0.01
- pH-value: approx. 9
- Organic content: < 5%
- VOC's ASTM D6886 < 1g/l
- Vapor permeability 75 - 85 perms

Color shade

Slightly milky

4. Application instructions

Substrate preparation

The substrate must be sound, dry, clean and free of dust, grease, oils, salts and other substances that would prevent bonding.

Application

Apply KEIM Soliprim undiluted with a brush, roller or spray applicator. Avoid shiners by not allowing any excess material to pool on the surface. Highly absorbent substrates may need two coats applied wet-on-wet.

Note

KEIM Soliprim cannot be used as a thinner/dilution for other KEIM products.

Application conditions

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

Drying time

A drying time of at least 6-12 hours must be allowed between primer and subsequent coats.

Consumption

260 - 500 sq.ft./1.3 gallon (5 l) container
1050 - 2000 sq.ft./5.3 gallon (20 l) container
Depending on the absorbency of the substrate values may vary.
The stated consumption value is for guidance. Exact values can only be determined by painting test areas on the structure to be coated.



Cleaning of tools

Clean with water immediately after use.

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

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.

