



## TECHNICAL DATA SHEET

# KEIM REVERSIL-SCHLÄMME®

## 1. PRODUCT DESCRIPTION

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KEIM Reversil-Schlämme is a highly filled, removable primer for the protection of historic paintings and substrates indoors. It can be removed later with water like KEIM Reversil, without damaging or distorting the substrate.

## 2. FIELD OF APPLICATION

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KEIM Reversil-Schlämme can be used to smear or level cracked surfaces and structural differences, e.g. after plaster repairs. Suitable substrates are plaster, stucco, sandstone, sand-lime brick and firmly adhering old coatings. A wide variety of applications are possible in combination with the precisely coordinated product components of the KEIM Reversil system.

## 3. PRODUCT PROPERTIES

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- reversible
- structure-equalising
- crack-bridging
- smudge-proof
- mineral matt
- highly permeable
- absolutely lightfast

### MATERIAL CHARACTERISTICS:

- Density: approx. 1.5 - 1.6 g/cm<sup>3</sup>
- pH value: approx. 8

### CLASSIFICATION:

- Diffusion-equivalent air layer thickness (sd-value): < 0,03 m

### COLOUR SHADES:

white

## 4. APPLICATION INSTRUCTIONS

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### SUBSTRATE PREPARATION:

The substrate must be sound, solid, dry, clean and free from dust and grease. Highly absorbent or gypsum-containing substrates can be primed with KEIM Reverfix and thus reduced in their absorbency.

### APPLICATION CONDITIONS:

Ambient and substrate temperature during application and drying must be  $\geq 5$  °C.

### PREPARATION OF MATERIAL:

Stir up KEIM Reversil-Schlämme thoroughly before application.

### APPLICATION:

KEIM Reversil-Schlämme is painted or rolled on undiluted after stirring well. KEIM Reversil-Schlämme replaces the primer coat with KEIM Reversil white and can be finished opaque or glazing with KEIM Reversil. KEIM Reversil-Schlämme can also

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be mixed with KEIM Reversil in any ratio for the primer coat.

Final coat: Apply with undiluted KEIM Reversil.

Removal:

Pre-wet thoroughly with water and then wash off with clear water and a brush after approx. 10 minutes exposure time.

### DRYING TIME:

Can be overcoated after 12 hours at the earliest (at 23 °C and 50% RH). At higher relative humidity, layer thicknesses and/or lower temperatures, drying is delayed accordingly.

### CONSUMPTION:

approx. 0,5 kg/m<sup>2</sup> for a single coating.

These material consumption values are guide values for smooth substrates. Exact consumption values must be determined by means of test areas.

### CLEANING OF TOOLS:

Clean immediately with water.

## 5. PACKAGING

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| Container content | Unit of measure | Quantity on pallet | Type of container |
|-------------------|-----------------|--------------------|-------------------|
| 25                | kg              | 24                 | bucket            |
| 5                 | kg              | 70                 | bucket            |

## 6. STORAGE

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| max. storage time | Storage conditions  |
|-------------------|---|
| 12 months         | cool<br>frost-free<br>keep container tightly sealed.<br>protected from heat and direct sun. |

## 7. DISPOSAL

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

### EC WASTE CODE:

Waste code: 08 01 11 \*

## 8. SAFETY INSTRUCTIONS

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Please, refer to the Material Safety Data Sheet.

### GISCODE:

GIS code: BSW 50

### 9. GENERAL INFORMATION

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Cover surfaces not to be treated, especially glass, ceramics and natural stone. Any splashes on surrounding surfaces or traffic areas must be rinsed off immediately with plenty of water.

Mixing with products not part of the system or other foreign additives is not permitted.

### 10. CERTIFICATES & QUALITY SEALS

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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.