



TECHNICAL DATA SHEET

KEIM SPEZIALVERDÜNNUNG

1. PRODUCT DESCRIPTION

KEIM Spezialverdünnung is a thinner and primer based on an aqueous acrylic resin dispersion.

2. FIELD OF APPLICATION

On concrete and/or very smooth felted and etched substrates KEIM Spezialverdünnung, diluted 1:1 with water, is used as a primer.

3. PRODUCT PROPERTIES

- aqueous
- alkali-resistant
- solvent-free
- low-odour

MATERIAL CHARACTERISTICS:

- Density: approx. 0,9 - 1.1 g/cm³

COLOUR SHADES:

milky

4. APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION:

The substrate must be sound, solid, dry, clean and free from dust and grease.

APPLICATION CONDITIONS:

Ambient and substrate temperature ≥ 5 °C during application and drying. Do not apply in direct sunlight or on sun-heated substrates. Protect surfaces from direct sun, wind and rain during and after application.

PREPARATION OF MATERIAL:

CONSUMPTION:

approx. 0,1 L/m² as base coat.

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

APPLICATION:

As primer:

KEIM Spezialverdünnung with water, diluted in a ratio of 1:1, in exceptional cases apply undiluted with a brush.

KEIM Spezialverdünnung can also be used as an additive in one-component silicate paints in special cases, e.g. to compensate for visual defects caused by improper execution of painting work. Maximum addition 10%.

CLEANING OF TOOLS:

Clean immediately with water.

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5. PACKAGING

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

6. STORAGE

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

7. DISPOSAL

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

Waste code: 08 01 12

8. SAFETY INSTRUCTIONS

Please, refer to the Material Safety Data Sheet. EU limit value for this product (Cat. A/h): 30 g/l.
This product contains: 0 - 1 g/L VOC.

GISCODE:

9. GENERAL INFORMATION

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



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.