



TECHNICAL DATA SHEET

KEIM CONCRETAL®-AD

1. PRODUCT DESCRIPTION

KEIM Concretal-AD is a specially developed silicate-based product for fixing mineral dust on exposed concrete surfaces. It consists of a binder combination of potassium water glass, silica sol and organic additives.

2. FIELD OF APPLICATION

KEIM Concretal-AD is a transparent, slightly glossy coating for exposed concrete surfaces that binds the mineral dust on the concrete surface. The coating creates an antistatic surface.

3. PRODUCT PROPERTIES

- highly water vapour permable
- highly weather-resitant
- absolutely UV-resistant
- anti-fungal and anti-algae thanks to natural alkalinity
- resistant against industrial emissions
- solvent-resistant
- low-odour

MATERIAL CHARACTERISTICS:

- Density: approx. 1.0 - 1.1 g/cm³
- pH value: approx. 11

COLOUR SHADES:

milky

4. APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION:

The substrate must be sound, clean and free from all loose particles, dust, oil and other substances with a separating effect. Organically bound existing coatings must be completely removed.

APPLICATION CONDITIONS:

Ambient and substrate temperature during application and drying must be ≥ 5 °C.

PREPARATION OF MATERIAL:

CONSUMPTION:

approx. 0,15 L/m² 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.

APPLICATION:

Apply KEIM Concretal-AD undiluted with a brush.

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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

6. STORAGE

max. 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: 06 02 99

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.

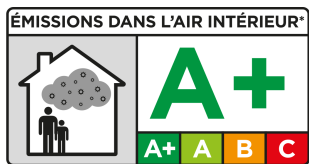
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9. GENERAL INFORMATION

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.