



TECHNICAL DATA SHEET

KEIM ROMANIT®-SUMPFKALK

1. PRODUCT DESCRIPTION

High-quality, pure marble pit lime, without organic additives and added pigments, aged for at least 3 years.

2. FIELD OF APPLICATION

KEIM Romanit-Sumpfkalk is the basis for all products in the KEIM Romanit system. In pure form or by mixing with the components of the KEIM Romanit system, lime paints can be produced for exterior and interior use. The selection and mixing ratio of these components in the KEIM Romanit system are determined by the lime-experienced applicator. This decision must be made according to the object-related conditions and historical experience. KEIM Romanit-Sumpfkalk is particularly suitable for use in restoration formulations. It is thus a building block for materially appropriate restoration in the care of historical monuments.

3. PRODUCT PROPERTIES

- permeable
- anti-fungal and anti-algae thanks to natural alkalinity
- without organic additives

MATERIAL CHARACTERISTICS:

- pH value: 12,4

COLOUR SHADES:

mineral white

COMPOSITION:

Calcium hydroxide and water. Marble pit lime aged for at least 3 years.

4. APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION:

The substrate must be dry, sound, free from chalking, clean and dust-free. Loose parts of existing coatings must be removed mechanically or by high-pressure water jetting. Defective areas must be filled and texture-matched using a suitable repair material. Any sintered layers on new renders must be removed with KEIM Ätzflüssigkeit (lime remover) according to instructions. New render areas (repairs) are generally to be pretreated with KEIM Ätzflüssigkeit (lime remover) according to the specifications in the Technical Data Sheet.

APPLICATION CONDITIONS:

Ambient and substrate temperature ≥ 10 °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.

CONSUMPTION:

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.

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5. PACKAGING

Container content	Unit of measure	Quantity on pallet	Type of container
5	kg	70	bucket
20	kg	24	bucket

6. STORAGE

max. storage time	Storage conditions
unlimited storage time	frost-free protected from heat and direct sun.

STORAGE INFORMATION:

KEIM Romanit-Sumpfkalk (pit lime) should always be stored covered with water.

7. DISPOSAL

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

EC WASTE CODE:

Waste code: 08 01 11 *

8. SAFETY INSTRUCTIONS

Please, refer to the Material Safety Data Sheet.

GISCODE:

GIS code: BSW 60

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.

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.