



TECHNICAL DATA SHEET

KEIM VERAMIN®-FONDO

1. PRODUCT DESCRIPTION

KEIM Veramin-Fondo is a silicate highly filled primer and adhesion promoter for KEIM Veramin.

Thanks to the selected mineral filler combination and silicate binder formulation, KEIM Veramin-Fondo is ideally suited as an adhesion-promoting primer with levelling and structure-equalising properties.

2. FIELD OF APPLICATION

KEIM Veramin-Fondo is used on organic substrates as an adhesion-promoting primer for subsequent coating with KEIM Veramin in white and for light colour shades (price group 1).

KEIM Veramin-Fondo is also used as a levelling, structure-equalising and crack-filling primer for subsequent coats of KEIM Veramin on load-bearing mineral substrates.

Not suitable for:

substrates with salt efflorescences; saponifiable existing substrates; horizontal and inclined surfaces exposed to weathering; plasto-elastic coatings; Finishing coats (color shades are lighter than the original shades in the color fan due to the manufacturing process)

3. PRODUCT PROPERTIES

- absorption-regulating
- non-film forming
- environmentally friendly
- structure-equalising
- adhesion-promoting
- highly permeable

MATERIAL CHARACTERISTICS:

- Density: approx. 1.6 - 1.8 g/cm³
- pH value: approx. 11

CLASSIFICATION:

- Classification according to: DIN EN 1062-1
- Classification according to VOB: Silicate emulsion paint according to DIN 18363 sec. 2.4.1
- Diffusion-equivalent air layer thickness (sd-value): ≤ 0,01 m
- Diffusion-equivalent air layer thickness class: V1
- Test standard Diffusion equivalent air layer thickness: DIN EN ISO 7783
- Gloss level at 85°: matt
- Test standard Gloss level: ISO 2813

COLOUR SHADES:

White, color tones only with pure mineral lightfast pigments. KEIM Veramin-Fondo can be tinted with KEIM PPF-Technology® according to all common color collections. Please always check the color for correctness before application. Only use color

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shades from one tinting batch within a surface. Note: Filled paint material is not suitable for finish coats because the colours are lighter than original shades.

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 ≥ 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:

Stir up KEIM Veramin-Fondo thoroughly before application.

APPLICATION:

KEIM Veramin-Fondo can be painted, rolled or airless sprayed (nozzle: ≥ 443).

Primer coat: KEIM Veramin-Fondo used undiluted.

Final coat: Apply with undiluted KEIM Veramin.

DRYING TIME:

Can be overcoated after 6 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. 0,25 kg/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.

CLEANING OF TOOLS:

Clean immediately with water.

5. PACKAGING

Container content	Unit of measure	Quantity on pallet	Type of container
18	kg	32	bucket

6. STORAGE

max. storage time	Storage conditions
12 months	cool frost-free protected from heat and direct sun.

7. DISPOSAL

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

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EC WASTE CODE:

Waste code: 08 01 12

8. SAFETY INSTRUCTIONS

Please, refer to the Material Safety Data Sheet.

GISCODE:

GIS code: BSW 40

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.