



TECHNICAL DATA SHEET

KEIM LIGNOSIL®-VERANO-DL

1. PRODUCT DESCRIPTION

KEIM Lignosil-Verano-DL is used to adjust the transparency of the silicate greying glaze KEIM Lignosil-Verano and increases the wood transparency for the Classic colour shades. KEIM Lignosil-Verano-DL is awarded with Cradle to Cradle Certified® Silver and C2C Certified Material Health Certificate™ Gold.

2. FIELD OF APPLICATION

Silicate greying glaze in the KEIM Lignosil system for the design of non-dimensionally stable and limited dimensionally stable timber components in exterior areas, with fine-sawn, rough-sawn or micro-serrated/textured surface. Interior application possible. Note: KEIM Lignosil-Verano-DL is not a water protection according to DIN EN 927-2.

3. PRODUCT PROPERTIES

- matt, natural appearance
- non-film forming
- Cradle to Cradle Certified®-Certificate Silver
- C2C Certified Material Health Certificate™ Gold
- permeable
- fast-drying
- no biocides added

MATERIAL CHARACTERISTICS:

- Density approx. 1.1 g/cm³ - 1.2 g/cm³
- pH value approx. 11

COLOUR SHADES:

colourless

4. APPLICATION INSTRUCTIONS

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.

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.

PROCESSING:

Please observe the TDS KEIM Lignosil-Verano. KEIM Lignosil-Verano can be mixed with KEIM Lignosil-Verano-DL 2:1 to max. 1:1 to adjust the transparency and increase the wood visibility.

Note: The colour effect of Lignosil-Verano depends on the type of wood, the nature of the substrate as well as the method of application and can only be determined by creating sample surfaces. When using water-based products on wood, discolouration may occur due to wood ingredients.

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TOP COAT:

PAINT STRUCTURE:

POST-TREATMENT:

DRYING TIME:

At higher relative humidity, layer thicknesses and/or lower temperatures, drying is delayed accordingly. Please observe the TM KEIM Lignosil-Verano.

CLEANING OF TOOLS:

Clean immediately with water.

5. PACKAGING

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

6. STORAGE

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

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 (Kat. A/d): 130 g/l.

This product contains: 0 - 5 g/l VOC.

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.



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