



TECHNICAL DATA SHEET

KEIM LIGNOSIL®-VERANO-DL/-DLM

1. PRODUCT DESCRIPTION

KEIM Lignosil-Verano-DL is used for the desired degree of translucency of the silicate greying wood stain KEIM Lignosil-Verano and enhances the beauty of the wood grain to shine through when using the Classic Colour Shades (e.g. colour shade No. 4863).

A higher transparency of the KEIM Lignosil-Verano Metallic Colour Shades (e.g. colour shade No 4880M) is preferably achieved with KEIM Lignosil-Verano-DLM. Using KEIM Lignosil-Verano-DLM keeps the gloss pigment concentration constant, but, increases the silvery appearance because the ratio of colour pigment and gloss pigment is changed.

2. FIELD OF APPLICATION

Silicate greying wood stain within the KEIM Lignosil-System for the design of non-dimensionally stable and limited dimensionally stable exterior wood building parts, preferably with rough-sawn surface.

3. PRODUCT PROPERTIES

- Biocide-free
- Matt or silvery-matt, natural appearance
- Non-film forming
- Permeable
- Very fast drying

Material characteristics:

- Specific weight: approx. 1.1 – 1.2 g/cm³

Colour shade:

Milky, slightly silver

4. APPLICATION INSTRUCTIONS

Please, refer to the Technical Data Sheet KEIM Lignosil-Verano!

Substrate preparation:

Dilute the Classic Colour Shades and the Metallic Colour Shades of KEIM Lignosil-Verano up to the desired degree of transparency with KEIM Lignosil-Verano-DL / -DLM.

Note:

The colour effect of KEIM Lignosil-Verano depends on the wood type, substrate quality as well as the way of

application. It can be only determined by trial areas applied to the structure. When using aqueous wood coatings, discolorations due to staining wood ingredients may occur.

Consumption:

For one coat approx. 0.1 – 0.2 l/m². This consumption value is a guide value. Exact values depend on substrate texture and application method and can only be determined by trial areas.

Application conditions:

Ambient and substrate temperature > +5°C. Apply in dry weather only. Do not apply in strong sunlight, onto sun-heated substrates or in strong wind. Protect coated surfaces from too fast drying, direct sunlight, wind and rain also after application.

Drying time:

Please, refer to the Technical Data Sheet KEIM Lignosil-Verano!

Cleaning of tools:

Immediately with water after use. Keep the tools in water or the paint material during breaks.

5. PACKAGING

5 l and 20 l container

6. STORAGE

Shelf life is approx. 12 months in sealed container under cool, frost-free conditions. Protect from heat and direct sun.

7. DISPOSAL

EC Waste Code No. 08 01 12

Any residues must be emptied out of containers before recycling.

Note:

Wood treated with KEIM Lignosil falls under class A II according to the waste wood ordinance (laminated, coated, lacquered waste wood without halogen-organic compounds in the coating and without wood preservatives).



8. SAFETY INSTRUCTIONS

Gisbau Product-Code/ Giscode: M-SK 02

Provide appropriate protection for surfaces which are not to be coated (e.g. glass, natural stone, ceramics etc.). Any splashes on surrounding surfaces or traffic areas must be rinsed off immediately with plenty of water. Protect the eyes and skin from splashes. Keep out of reach of children.

Please refer to EC Safety Data Sheet.

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 those purchasing and applying our products from the duty of establishing for themselves, with due care, the suitability of our products for the intended application. Standard building industry practices must be complied with. We retain the right to make modifications to improve the products or their application. This edition supersedes all earlier editions.



KEIMFARBEN GMBH

Keimstraße 16 / 86420 Diedorf / Tel. +49 (0)821 4802-0 / Fax +49 (0)821 4802-210
Frederik-Ipsen-Straße 6 / 15926 Luckau / Tel. +49 (0)35456 676-0 / Fax +49 (0)35456 676-38
www.keimfarben.de / info@keimfarben.de