



1. Product description

KEIM Lignosil-Artis-DL is the silicate dilution for KEIM Lignosil-Artis.

2. Field of application

Dilution for KEIM Lignosil-Artis to create semi-transparent up to translucent silicate paint coatings. KEIM Lignosil-Artis is used outdoors to perform coatings with KEIM Lignosil-Color/-IQ. Use KEIM Lignosil-Artis/-DL only onto KEIM Lignosil-Color/-IQ

3. Product properties

- Mineral matt
- Open to diffusion
- Non-film forming
- Ecological
- No solvents or plasticiser
- Particularly economical to repaint

Material characteristics

- Density: approx. 1.15 g/cm³

Colour shade

Semi-transparent, whitish

4. Application instructions

Substrate preparation

The substrate must be sound, dry, clean, free of loose parts, dust, oil or any other substances with separative properties.

Application

KEIM Lignosil-Artis can be applied by brush, roller or airless. The creative character of a coating with KEIM Lignosil-Artis mainly depends on the choice of tools, application method, number of layers and the dilution ratio (KEIM Lignosil-Artis : KEIM Lignosil-Artis-DL).

It is recommended to perform test areas in mixing ratios from 1:1 up to 1:20 (KEIM Lignosil-Artis : KEIM Lignosil-Artis-DL).

One coating with KEIM Lignosil-Artis is always applied onto the dried KEIM Lignosil-Color/-IQ coating. Multiple layer coatings are possible.

Note: A translucent or semi-transparent coating with KEIM Lignosil-Artis can replace the second coat with KEIM Lignosil-Color/-IQ. In case of a one-coat application with KEIM Lignosil-Color is a two-coat finish with KEIM Lignosil-Artis/-DL recommended.

Note: When coating wood, discolourations due to staining wood ingredients may occur. In such a case, please, refer to the Technical Data Sheet for KEIM Lignosil-Scudo.

Application conditions

Ambient and substrate temperature > +5°C. Apply in dry weather only (wood moisture content below 18% acc. to technical information No. 18 by BFS)

Drying time

Usually recoatable after 12 hours at 23°C and 50% relative atmospheric humidity. Lower temperatures and/or higher relative humidity extend the drying.

Consumption

Depending on the mixing ratio and per coat onto KEIM Lignosil-Color/-IQ approx. 0.1 l of KEIM Lignosil-Artis/-DL per 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.

Cleaning of tools

With water

5. Packaging

5 l container

6. Storage

Shelf life is 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 01

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 the 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.

