



1. Product description

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

2. Field of application

Dilution for KEIM Lignosil-Inco to create semi-transparent up to translucent (glazing technique) silicate paint coatings and for creative design finishes of wood and wood-based materials in interior spaces.

3. Product properties

- Mineral matt
- Open to diffusion
- Non-film forming
- Ecological
- No solvents or plasticiser
- No emissions harmful to health
- 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-Inco can be applied by brush, roller or airless. Coatings with KEIM Lignosil-Inco have to be always performed twice. The top coat is applied after drying of the first coat, at the earliest after 24 hours.

KEIM Lignosil-Inco is applied undiluted for an opaque paint finish. For transparent designs dilute KEIM Lignosil-Inco with KEIM Lignosil-Inco-DL. Mixing ratios from 1:1 up to 1:20 (KEIM Lignosil-Inco : KEIM Lignosil-Inco-DL) are 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. Only apply under dry conditions (below 18% wood moisture content acc. to technical information No. 18 by BFS)

Drying time

Recoatable usually after 24 hours at 23°C and 50% relative atmospheric humidity. Lower temperature and/or higher relative humidity extend the drying.

Consumption

For two coats: approx. 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.

Cleaning of tools

With water.

5. Packaging

2.5 l, 5 l and 20 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 All 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.

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