



1. Product description

KEIM Lignosil-Scudo is a colourless, special coating for interior and exterior use within the KEIM Lignosil-System. KEIM Lignosil-Scudo blocks bleedings of staining wood ingredients thanks to its special formulation.

2. Field of application

KEIM Lignosil-Scudo is used as colourless, insulating intermediate coat between the first and second colour coating within the KEIM Lignosil-System. KEIM Lignosil-Scudo has to be always coated with KEIM Lignosil paint products! The coordinated formulation guarantees an optimal compound with the KEIM Lignosil paint products. KEIM Lignosil-Scudo can be applied as primer in interior spaces, if required.

3. Product properties

- Safe insulating action
- Excellent adhesion properties
- Aqueous
- For interior and exterior use

Material characteristics

- Density: approx. 1.0 g/cm³
- Binder: acrylic polymer dispersion

Colour shade

Colourless

4. Application instructions

Substrate preparation

The substrate must be sound, dry (wood moisture content below 18% acc. to technical information No. 18 by BFS), clean, free of loose parts and substances with separative properties such as oil or dust.

Old coatings in interior spaces can be overcoated after examination. It is recommended, however, to remove the old coatings as far as possible and to sand down to sound wood.

Application

KEIM Lignosil-Scudo is applied, preferably by brush or roller, as intermediate coat for indoors and outdoors. Application with airless equipment is possible. KEIM Lignosil-Scudo is used undiluted and must always be coated with a KEIM Lignosil colour coating after drying. Observe drying times!

Application conditions

Ambient and substrate temperature > +8°C. Apply in dry weather only. Do not apply in direct 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

KEIM Lignosil-Scudo is dust-dry after approx. 30 minutes at 23°C and 50% relative atmospheric humidity and usually recoatable after 12 hours. Lower temperatures and/or higher relative humidity extend the drying. Complete drying is required to achieve maximum insulating action of KEIM Lignosil-Scudo.

Consumption

Approx. 0.1 l/m² of KEIM Lignosil-Scudo for one intermediate coat onto KEIM Lignosil-Inco or KEIM Lignosil-Color depending on the substrate texture. 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 and 5.0 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-GF 01

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.

