



## KEIM LIGNOSIL®

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### A MILESTONE FOR WOODEN SURFACES

For over twenty years, KEIM have been developing the application of mineral paints for wooden surfaces.

KEIM Lignosil is the first mineral composite coating for protection of wood against the effects of weather. It is a durable, economical and aesthetically-pleasing system, suitable for cladding and timber framed wooden surfaces.

KEIM Lignosil-Colour is an exterior, opaque, silicate paint for wood. KEIM Lignosil-Colour provides excellent weather protection in a range of UV-stable velvet-matt colours.

# KEIM LIGNOSIL-COLOUR®

## TECHNICAL INFORMATION

### 1 Field of application

KEIM Lignosil-Colour is a patented, opaque, silicate colour finish for exterior wood.

KEIM Lignosil-Colour, in combination with the primer KEIM Lignosil-Base-W, provides a durable, weather protective coating, tested as per DIN EN 927.

### 2 Product properties

- Excellent moisture protection
- Low diffusion resistance
- UV-stable and absolutely lightfast
- Extremely weather resistant
- Unparalleled longevity
- Stable matt appearance

### Colour Shades

White and in accordance with the KEIM Exclusiv and Avantgarde colour swatches.

**KEIM Lignosil-Colour**  $s_d \leq 0.5m$

### 3 Application instructions

#### Substrate preparation

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

### Application

Application by brush, roller or airless sprayer. Industrial application by coating machines is also possible.

Base coat:

KEIM Lignosil-Colour is applied undiluted onto a dried priming coat(s) of KEIM Lignosil-Base-W. The base coat(s) should be applied onto all timber surfaces including non-visible edges and reverse sections.

Top coat:

KEIM Lignosil-Colour is applied as two undiluted coats onto the dried base coat.

### Consumption

Approx. 0.2 lt/m<sup>2</sup> KEIM Lignosil-Colour per coat over KEIM Lignosil-Base-W.

Consumption rates are offered for guideline purposes only and are quoted for smooth surfaces. Actual rates are the responsibility of the applicator. Project specifications should be referred to for specific rates.

### Cleaning of tools

Clean immediately after use with water.

### 4 Packaging

2.5 lt, 5 lt & 15 lt containers

