

Lignovit Basic

53285 ff

Water-based, thin-film **wood glaze** for **industrial and professional use**

PRODUCT DESCRIPTION

General

Water-based, thin-film wood glaze for industrial and professional use. Provides an excellent weather resistance and basic protection against dirt and serves for a better cleaning. Very uniform colouring, even with large elements. Uniform degradation when exposed to weathering, extremely breathable.

Special properties and standards



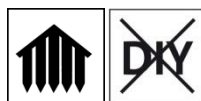
- The coating is protected against blue stain and mold by a biocidal active substance.

Active substance:

0.3% (0.3 g / 100 g) IPBC (3-iodopropinyl butylcarbamate)

- French ordinance DEVL1104875A** regarding the marking of construction coating products for their emission of volatile pollutants: A+

Application areas



- For non-dimensionally stable timber components for exterior use such as wooden houses, canopies, wood cladding, balconies, fences as well as dimensionally stable timber components for exterior use such as windows and front doors etc. in usage classes 2 and 3.
- Basic protection against staining and for better cleaning of construction wood and wooden components.

PROCESSING

Instructions for use

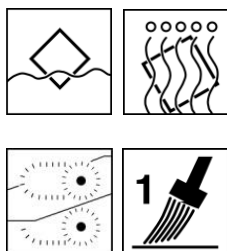


- Please stir the product before use.
- The temperature of the product and object, and the room temperature must be at least + 10 °C.
- Please follow our **“Working guideline for coating non-dimensionally stable and limited dimensionally stable construction elements – General part”**.

01-16 (supersedes 08-15) ZKL 5328

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Our instructions for use are based on knowledge available currently and shall guide the purchaser / user to the best of one's knowledge, but, however, must be clarified for the areas of application and processing conditions on a case-to-case basis. The buyer/user takes responsibility for the suitability and use of the delivered product. It is therefore recommended to produce a sample specimen for testing the suitability of the product. Our general terms and conditions of sale are otherwise applicable. All previous data sheets are rendered invalid with the issue of this one. Rights reserved for the modification of the container sizes, colour shades and degrees of gloss available.

Application technique

Application method	Immersion, flow coating, board coating machine, brushing
Dilution (thinning)	water
Addition of thinner in %	up to max. 20 %
Yield per application (g/m ²)	90 – 120
Yield per application (m ² /l)	approx. 10
1) Yield including addition of thinner and loss while spraying	

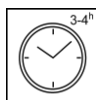
The product is ready to use.

Attention: If the product is sprayed on in exceptional cases, an A2/P3 respirator mask must be used.

The shape, the properties and moisture of the substrate affect the consumption/yield. Accurate values for consumption must be obtained by applying trial coats in advance.

Drying times

(at 23 °C and 50 % rel. humidity)



Dust-dry (ISO 1517)	after approx. 30 min.
Grindable	after approx. 3–4 hours
Recoatable	after approx. 3–4 hours
Dried through	after approx. 12 hours

The figures given above are reference values. The drying time depends on the type of substrate, coat thickness, temperature, air exchange and relative atmospheric humidity.

Avoid direct sunlight (very quick drying).

Cleaning the working equipment

With water immediately after use.

To remove dried paint residues we recommend using ADLER Aqua-Cleaner 80080 or ADLER Abbeizer Rote Krähe 95125.

SUBSTRATE**Type of substrate**

Planed, sanded or rough sawn softwood

Substrate property (or condition)

The substrate must be dry, clean, capable of holding the paint, free from separating substances such as grease, wax, silicone, resin etc. and free from wood dust, as well as tested for suitability for coating.

Wood moisture

12 – 15 %

Preparation of the substrate

For optimal durability, we recommend sanding smooth wooden surfaces such as planed wood with grit size 80 in the direction of the fiber, cleaning them thoroughly and removing wood extractives, such as resin and pitch pockets. Round off any sharp edges.

COATING SYSTEM

Impregnation

If necessary, apply 1 coat of Lignovit IG 53134 colourless (applies to timbers of durability class 3-5 according to EN 350-2.) to protect against blue stain, fungal decay and insect infestation.

Intermediate drying: approx. 3 - 4 hours

Please observe the relative technical data sheets of the products.

Final coat

1 x Lignovit Basic 53285 ff

ORDERING INFORMATION

Size of trading unit

600 l

Color shades/degree of gloss

Farblos (Colourless) 53285

Zitronengelb 53286

Other colour shades are available as special productions.

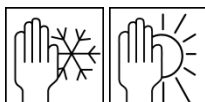
- In order to ensure uniformity of the colour shade, use only material having the same batch number on a given surface.
- It is recommended to prepare a trial colour sample on the original substrate using the coating system selected in order to assess the final colour shade.

Supplementary products

Lignovit IG 53134

FURTHER DETAILS

Durability/storage



At least 1 year in the original sealed containers.

Make sure the product is protected against moisture, direct sunlight, frost and high temperatures (above 30 °C).

Technical specifications

VOC content EU-threshod for Lignovit Basic (cat. A/e):
130 g/l (2010). Lignovit Basic contains a maximum
of 30 g/l VOC.

Safety-related information



Please pay attention to the associated safety data sheet. The current version can be accessed on the Internet at www.adler-lacke.com.

The product is only suitable for industrial and professional use.