



TECHNICAL DATA SHEET

30019 HOLZ-IMPRÄGNIER-GRUND LH

PRODUCT DESCRIPTION AND AREA OF APPLICATION

Holz-Imprägnier-Grund LH is a ready-to-use, colourless, solvent-containing wood impregnation to protect wood in exteriors and ward off fungi that discolour and destroy wood. The product is ideal for protecting statically, unstressed softwoods without ground contact in usage classes 2 and 3, which are then coated with a lasure or opaque finish. The product improves the adhesion of subsequent paint coats and makes them last longer.

Warning: SÜDWEST Holz-Imprägnier-Grund LH contains biocides. Use biocides with caution. Always read the label and product information before use. When delivering to non-professional users, take into account the regulations of Section 13 of the German Biocide Law Implementation Ordinance.

Product type 8: wood preservation

APPROVAL NUMBERS

Germany: DE-2012-MA-08-00015
Austria: AT-0021238-0000
Switzerland: CH-2012-0034
Approved biocidal product in accordance with biocide regulation (EU) 528/2012.

ACTIVE INGREDIENTS

3-iodo-2-propynyl butyl carbamate: 9.50 g/kg

DURABILITY

We guarantee the biocidal effect of the product until the expiry date (see lid imprint).

PROPERTIES

PROTECTION EFFECT:

- Preventive effect against wood-destroying fungi (rot) (in accordance with EN 113)
- Preventive effect against blue stain (in accordance with EN 152) and mildew infestation (in accordance with EN 15457)

Other properties

- Good depth of penetration
- Regulation of absorption capacity
- Matt surface
- Suitable for dimensionally stable and non-dimensionally-stable building elements
- Free from aromatic compounds (VdL-RL-01)

COLOUR SHADE: colourless

CONTAINER: 750 ml, 2.5 l, 5 l, 10 l

AREA OF APPLICATION

GENERAL RULES:

The substrate must be prepared and the coating work performed in accordance with the state of the art. All coatings and preliminary work should always be geared towards the project and the requirements it is exposed to. Please also observe the current BFS data sheets, published by the German Federal Committee for Paints and the Protection of Objects. Also see German construction contract procedures (VOB), Part C, DIN 18363, Paragraph 3 "Painting and coating work". Treating/removing layers of paint by sanding, welding, burning off, etc. can cause harmful dust and/or vapours. Only carry out work in well-ventilated areas. Use appropriate breathing apparatus/protective equipment, if necessary.

All substrates must be clean, dry, load-bearing, and free from release agents. Substrates must be checked in terms of their load-bearing capacity and suitability for subsequent coatings. If necessary, create a test surface and test the adhesion by means of a cross cut and/or mesh tape tear-off.

Sand grey and weathered wooden areas down to the load-bearing substrate. Clean and sand existing load-bearing paint coats. Round off sharp wooden edges. Ensure adequate drainage inclinations on horizontal surfaces. The moisture content for hardwood should be max. 12 % and for softwood max. 15 %. The drier the substrate, the greater the depth of penetration, improving the protective function and service life of subsequent paint coats. Wash tropical woods with constituents that delay the drying time with a cellulose thinner and apply a test coat.

For exterior applications, it is recommended to pretreat untreated or exposed timbers that are susceptible to fungus with SÜDWEST Holz-Imprägnier-Grund LH. Observe Technical Data Sheet, DIN 68800 Part 3, and BFS data sheet 18.

SUBSTRATE

The substrate must be firm, clean, load-bearing, and free from release agents. Remove all traces of existing paint coats. Sand timber surfaces in grain direction. Remove dust and dirt from the surface. Sand planed timber with SÜDWEST Holz-Imprägnier-Grund LH prior to treatment (e.g. with grain size 80 – 120). Sand and thoroughly clean new smooth or planed wooden surfaces. Remove emerging resin/wood constituents. Coat new timber building components on all sides.

APPLICATION

Stir well before application. Apply undiluted by paint brush. Prime new timber on all sides. The required quantity is applied by paint brush in 1 – 2 application cycles. Wait at least 2 hours before starting the second application cycle.

When applying the product, take care to prevent direct entry of the material into the ground (e.g. in the form of dripping losses). A suitable cover (film, sheeting) could be used for this purpose. Do not apply in the direct vicinity of bodies of water or near to water protection zones (the product must not be allowed to get into the water).

To prevent washout of active ingredients, a suitable finishing coat must be applied to wooden surfaces that have been treated with the product. The finishing coat must not have a biocide function and requires regular maintenance.

TESTED APPLICATION QUANTITY:
135 – 140 ml/m²

APPLICATION TEMPERATURE:
Do not apply or leave to dry at a project or air temperature of less than +10°C. The ideal application temperature is between +15°C and +30°C. The drying temperature should be at least +5°C. Avoid heat and direct sunlight.

THINNING:
Application undiluted

TOOL CLEANING:
Clean with alkyd resin lacquer thinner after use. Dispose of cleaning agents properly.

DRYING
(+20°C / 65 % relative humidity)
Dust-dry: approx. 5 h
Over-coatable: approx. 12 h

Allow to dry for at least 12 hours before over-coating with solvent-containing products. Allow a drying time of approx. 5 days before over-coating with water-based products. Lower temperatures and/or high humidity prolong the drying time. Wood constituents can delay drying.

SPECIAL INFORMATION

Wood preservatives contain biocide active ingredients to provide protection against vermin. They must only be used as described in the instructions for use and only in the permitted application ranges where protective measures are required. Misuse can be harmful to health and the environment. Do not use for wood that comes into direct contact with food and animal feeding stuff. Similarly, do not use to treat apiaries/(interior) greenhouses, (interior) saunas, and areas that are used by bats. Tie back and do not wet plants. Do not use to treat timber for use in interiors/living spaces.

Avoid contact with skin and eyes. Wash hands and exposed skin before meals and after use. Do not contaminate food, crockery, or surfaces that come into contact with food. If medical advice is needed, have the packaging or label at hand.

Ensure good ventilation and interior ventilation when painting windows and exterior doors. Keep windows and doors open (cross ventilation, ventilation min. 5/h). Only stay in the area in which work is being carried out for as long as is absolutely necessary. Do not use in interiors. Do not work in open light or open fire.

EC DIRECTIVE 2004/42/CE

The Holz-Imprägnier-Grund LH product is out of scope of the VOC Directive.

VDL DECLARATION

Alkyd resins, aliphatic hydrocarbon mixtures, non-volatile solvents, biocides, iodopropynyl butylcarbamate (IPBC)

GISCODE HSL10

PRODUCT LABEL



Danger

Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclic compounds, <2 % aromatics. H304 May be fatal if swallowed and enters airways. H412 Harmful to aquatic life with long lasting effects. EUH066 Repeated exposure may cause skin dryness or cracking. P102 Keep out of reach of

children. P273 Avoid release to the environment. P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor/... P331 Do NOT induce vomiting. P405 Store locked up. P501 Dispose of contents/container to a licensed hazardous-waste disposal contractor or collection site. EUH208: Contains 3-iodo-2-propynyl butyl carbamate. May produce an allergic reaction.

FIRST AID MEASURES

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If the victim loses consciousness, place them on their side and seek medical assistance. After contact with skin: immediately wash off with soap and plenty of water. Immediately take off soiled clothing and shoes. After contact with eyes: remove contact lenses. Immediately rinse with plenty of water for at least 15 minutes, including under eyelids. If symptoms persist, seek medical assistance. Do not induce vomiting if swallowed – seek medical assistance. Do not give the victim anything to drink. Further information and the current SDS are available at www.suedwest.de.

STORAGE AND SHELF LIFE

Store tightly sealed in frost-free conditions. Store in the original container. Do not transfer the product. Seal the container tightly after use. Store away from sunlight. The biocide effect relies on the product being stored correctly. Minimum shelf life in unopened original container: 3 years from date of manufacture. The expiry date is printed on the lid.

DISPOSAL

Residual product and cleaning residue, along with containers that are not completely empty, must be disposed of properly (collection point for special waste). Containers that are completely empty (drip-free) must be disposed of in recycling material containers.

Waste code (EWC): 03 02 05*
Waste code for Austria: in accordance with ÖNORM S 2100: 55508g

DISCLAIMER

We are committed to taking the utmost care. However, we are only able to provide general information based on our own experiences, developments, and

investigations, and these naturally cannot take the individual conditions of a project (substrates, weather conditions, other conditions) into account. The applicator is therefore obliged to maintain their knowledge in accordance with the state of the art and act responsibly.

Our employees are available to provide specific advice and will be happy to do so. We accept no responsibility for the use of the product in combination with other products. The data provided in this Technical Data Sheet does not constitute binding information or liability.

Furthermore, suspension or the appearance of a subsequent edition will invalidate this Technical Data Sheet; information about this can be accessed at any time on our website: www.suedwest.de.

STATUS: 2026/FEBRUARY/KM