

Capacryl Holz SchutzGrund

The impregnation against blue stain

Product Description

Field of Application

For impregnating priming coats on dimensionally stable wood, e.g. windows and doors. For wood/wooden parts with limited dimensional stability, e.g. shutters, gates, panelling with tongue and groove, framework, etc., and for wooden parts of unstable shape, e.g. fences, shingles, balustrades, pergolas, etc. Capacryl Holz SchutzGrund is used for preventive protection against wood-discoloring fungi (e.g. blue stain fungi) and rot on wooden components without ground contact in exterior areas. For the protection of structural timber components subject to static loads against rot and insect infestation, specially approved wood preservatives must be used. Only for exterior use. Front doors and windows are allowed to be all-side protected with Capacryl Holz SchutzGrund

Authorized biocidal product according to Regulation (EU) 528/2012.

Product type: Wood preservative (PT 8)
 Reg. Nr. DE-0016252-01-0001-08
 Active ingredient: 9,5 g/L IPBC

Material Properties

- Water-dilutable.
- Preventive protection against wood destructive and discolouring fungi.
- Excellent penetration properties.

Material Base / Vehicle

Alkyd emulsion

Packaging/Package Size

750 ml, 2.5 litres, 10 litres

Colours

Transparent

Storage

Keep in a cool, but frost-free place.

Technical Data

- Density: Approx.: 1,0 g/cm³

Suitability according to
 Technical Information No. 606
 Definition of Application Areas

Interior 1	Interior 2	Interior 3	Exterior 1	Exterior 2
-	-	-	+	+
(-) inapplicable / (○) of limited suitability / (+) suitable				



Application

Suitable Substrates

Uncoated, dimensionally stable wood, wood with limited dimensional stability and wooden parts of unstable shape.
The substrate must be clean, sound/stable, dry, and free from all substances that may prevent good adhesion. The moisture content in dimensionally stable wood (WMC) must not exceed 13 %. Limited dimensionally stable wood and wooden parts of unstable shape: max. 15 %. Basic principles of wood preservation for constructions must be followed. They are a premise for long-lasting wood preservation with coating materials. Substances of content in some types of wood, e.g. larch, oak, tropical wood or other hardwood may lead to delayed drying. Typical substances: Tanning agents, dyestuffs/colourants/pigments, oils/waxes and natural resins/rosins.

Substrate Preparation

Sand/grind surfaces in the direction of fibres, clean thoroughly, remove all seeping substances of content, e.g. resins/rosins and resin-galls, cut sharp edges. Germany: See BFS-Merkblatt (Data/Fact Sheet) No. 18.

Surface Coating System

Substrate	Use	Substrate Preparation	Impregnation	Priming Coat	Intermediate Coat	Finishing Coat
Limited stable and unstable wooden parts	exterior	BFS Data Sheet No. 18	Capacryl Holz SchutzGrund	Capacryl Holz-IsoGrund ¹⁾	Capadur Wetterschutzfarbe NQG/Matt	Capadur Wetterschutzfarbe NQG/Matt
Dimensionally stable wooden parts	exterior	BFS Data Sheet No. 18	Capacryl Holz SchutzGrund	Capacryl Holz-IsoGrund ¹⁾	Capacryl PU-Vorlack or Capacryl PU-Gloss/PU-Satin	Capacryl PU-Gloss/PU-Satin

¹⁾ Always apply Capacryl Holz-IsoGrund on wood with content of water-soluble, brownish discolouring substances (2x on knots).

Consumption

Approx. 80 - 100 ml/m² per coat, depending on the substrate's absorbency. Apply min. 120 - 140 ml/m² for efficient wood preservation. Given consumption are only reference values and may vary, depending on substrate requirements. Determine the exact amount of material required by coating a test area on site.

Application Conditions

- Material, circulating air and substrate temperature: min. 8 °C (favorable range: 10 to 25 °C).
- Relative humidity: ≤ 70 %.

Drying/Drying Time

At 20 °C and 65 % relative humidity.		dry to handle	recoatable
Hours		2	24

Lower temperatures and higher humidity extend the drying time.

Tool Cleaning

Clean tool after use with water and wetting agent, e.g. Gescha MultiStar. We recommend the wearing of nitrile gloves.

Advice

Special Risks (Hazard Note) / Safety Advice (Status as at Date of Publication)

Harmful to aquatic life with long lasting effects. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Avoid release to the environment. Contains 1,2-benzisothiazol-3(2H)-one, reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1), 3-iodo-2-propynyl butylcarbamate. May produce an allergic reaction. The product falls under the regulation on biocide products (EU) 528/2012. EU-Registration number: DE-0016252-01-0001-08. Biocidal product type: 8 - Wood preservatives. Expiry Date: Observe label precautions. Active substance: 3-iodo-2-propynyl butylcarbamate (9,6 g/l), Use biocides safely. Always read the label and product information before use.
Germany: Advice for allergy sufferers: Hotline 0180/5308928 (0.14 €/minute from German landline, MTS max. 0.42 €/minute).

Disposal

Materials and all related packaging must be disposed of in a safe way in accordance with the full requirements of the local, regional, national and international authorities. European Waste Code (EWC): 030205 Wood preservatives containing organic solvents or other dangerous substances.

EU limit value for the VOC content

of this product (category A/h): 30 g/l (2010). This product contains max. 30 g/l VOC.

Product Code Paints and Enamels

HSW10

Substances of Content - Declaration

Active agent: 8 g/Liter Propiconazol und 4 g/Liter IPBC.

Further Details

See Material Safety Data Sheet (MSDS).

Customer Service Centre

Tel.: +49 6154 71-71710
Fax: +49 6154 71-71711
e-mail: kundenservicecenter@caparol.de

International Distribution: Please see www.caparol.com



Technical Information No. 033 · Issue: January 2024

All suggestions and application instructions herein are based on our latest technical experience. Due to the wide variety of individual project conditions, we cannot be held responsible for their content. These instructions do not release the purchaser/ applicator from his responsibility to determine the suitability of the product in consideration of the project characteristics. These instructions are to be considered void when a new edition is released. Our general conditions of sale and delivery in their latest edition apply. This document is a translation of our German Technical Information No.033 · Capacryl Holz SchutzGrund · Issued: December 2023