

Capacryl Holz SchutzGrund

Water-dilutable, transparent wood primer with preservative agent against blue stain & fungal decay. Only for exterior use.

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.
Only for exterior use. For protection of exterior wood/timber -not being subjected to static loads and having no contact to the ground- from decay and blue stain. Front doors and windows are allowed to be all-side protected with Capacryl Holz SchutzGrund.

Material Properties

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

Material Base / Vehicle

Alkyd emulsion
Product type: Wood preservatives (PA 8)
German Reg.-No. (BauA): N-40498
Active substance content: 8 g/l Propiconazole and 4 g/l IPBC

Packaging/Package Size

1 litre, 2.5 litres, 10 litres

Colours

Transparent

Storage

Keep in a cool, but frost-free place. Shelf life of the original, tightly closed can: Min. 24 months.

Technical Data

- Density: Approx.: 1.01 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.



TECHNICAL INFORMATION NO. 033

Substrate Preparation

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.

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 Color	Capadur Color
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

Application Conditions

Drying/Drying Time

Tool Cleaning

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.

Low Temperature Limit for Application and Drying:
5 °C for product, ambient air and substrate.

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

Lower temperatures and higher humidity extend the drying time.

Immediately after use with water.

Advice

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

Disposal

EU limit value for the VOC content

Product Code Paints and Enamels

Substances of Content - Declaration

Further Details

For professional users only.
Harmful to aquatic life with long lasting effects. Keep out of reach of children. Avoid release to the environment. Dispose of contents/ container to an approved waste disposal plant.
Contains 1,2-benzisothiazol-3(2H)-one, (+)-1--1H-1,2,4-triazole, 3-iodo-2-propynyl butylcarbamate.
May produce an allergic reaction.
Germany: Advice for allergy sufferers: Hotline 0180/5308928 (0.14 €/minute from German landline, MTS max. 0.42 €/minute).

General hazard statement:
Do not eat, drink or smoke during application. Avoid contact with the skin and the eyes. IF ON SKIN: Wash immediately with plenty of soap and water. In case of an accident, illness or if swallowed, seek medical advice immediately and show the container or label. Keep away from food, drink and feeding stuff. Wear suitable protective clothing, gloves and eye/face protection.
This wood preservative contains biocidal agents for wood protection against animalistic and/or herbal vermins (wood pests). Always apply in accordance with the manufacturers instructions for use and only on approved fields of application, when wood protection is required. Misapplication may cause health and environmental damage. Do not use nearby waters. Plants should be tied. Do not empty into drains, watercourses or into the ground.
Do not use indoors, for green houses or saunas. Do not use for wooden surfaces intended for direct contact with food, forages or plants and for bee houses. Store in original packaging, always tightly closed, at temperatures between +5°C and +30°C. Toxic to fishes/aquatic life (organisms).

Materials and all related packaging must be disposed of in a safe way in accordance with the full requirements of the local authority. Particular attention should be made to removing wastage from site in compliance with standard construction site procedures
Germany: Only completely empty containers should be handed in for recycling. Dispose containers with residues of liquid product via waste collection point accepting old paints and enamels. Dispose dried/hardened product residues as construction site/demolition/municipal or domestic waste.
European Waste Code (EWC): 030205 Wood preservatives containing organic solvents or other dangerous substances.

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

HSM-LV10 (Germany)

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

See Material Safety Data Sheet (MSDS).

TECHNICAL INFORMATION NO. 033

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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 Holzschutz-Grund · Issued: April 2022

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