

Capalac Holz-Imprägniergrund

Transparent, natural oil-based wood sealer impregnation against blue stain and rot. Contains organic solvents - only for exterior use.



Product Description

Field of Application

Wood sealer (impregnation) with excellent protective effect against wood discolouring fungi (blue stain inhibiting primer) and with solidifying effect.
Suitable for exterior wooden substrates, e.g. window-frames, front doors, boardings, fences, blockhouses, etc. Also permitted for interior use on outer windows and entrance doors.
Capalac Holz-Imprägniergrund protects exterior wood surfaces (not subjected to static loads and without any contact to the ground) from rot and blue stain.

Material Properties

- Short drying time.
- Moisture regulating.
- Outstanding penetration properties.
- Promotes adhesion for subsequent coatings.
- Effective against rot and blue stain.

Material Base / Vehicle

Alkyd resin, low content of aromatic hydrocarbons.
Product type: Wood protection agent (PA 8)
Reg.-No. (BauA): N-40497
Active substance levels: 11.5 g/l IPBC and 3.7 g/l Propiconazole

Packaging/Package Size

1 litre, 2.5 litres and 10 litres

Colours

Transparent (colourless).

Technical Data

- Density: Approx. 0.82 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, absorbent wood surfaces.

The substrate must be clean, sound/stable, dry and free from all substances that prevent good adhesion. The moisture content in dimensionally stable wood must not exceed 13 %. Limited dimensionally stable wood and wooden parts of unstable shape: max. 15 %. Capalac Holz-Imprägniergrund is only to be used in cases where wood protection is essential.

Basic principles of wood preservation for constructions must be followed. They are a premise for durable wood preservation with coating materials (In Germany: See BFS Data Sheet No. 18).

On wood, which is rich of wood constituents like larch, oak, various tropic wood or other hard wood, the drying time could be slow down. Wood constituents are essentially tannins, dyes or oils / waxes and resins.

Substrate Preparation

New Wooden Parts (Construction Elements):

Sand/grind the surface in fibre direction, clean thoroughly and remove seeping substances of content, e.g. resins and resin-galls (pitch-pockets). Cut sharp edges.

Untreated Existing Wood:

Sand/grind off the aged, weathered (greyish) surface to obtain a sound/stable layer of wood and clean thoroughly. Cut sharp edges.

Method of Application

Application:

Capalac Holz-Imprägniergrund is suitable for brush or immersion application (dip coating).

Surface Coating System

Substrate	Use	Substrate Preparation	Impregnation	Priming Coat	Intermediate Coat	Finishing Coat
Wood	exterior	BFS Data Sheet No. 18	Capalac Holz-Imprägniergrund	Capalac GrundierWeiß (pigmented primer) or Capalac BaseTop or Capalac Venti	Capalac GrundierWeiß (pigmented primer) or Capalac BaseTop or Capalac Venti	Capalac Weiß-/ Buntlacke (white or coloured enamels), Capalac BaseTop or Capalac Venti

Consumption

Approx. 70 to 100 ml/m², depending on the absorbency of wood minimum 80 to 100 ml/m². For safe wood preservation, these consumption values should be followed. Determine the exact amount of material required by coating a test area on site.

Application Conditions

Lower Temperature Limit for Application and Drying:

+ 5 °C for product, substrate and ambient air.

Drying/Drying Time

At 20 °C and 65 % relative humidity touch dry after approximately 5 hours. Recoatable with solvent-based products after at least 12 hours. Lower temperatures and higher humidity extend the drying time. Wood with wood components, particularly tropical wood, may lead to delayed drying.

Tool Cleaning

Immediately after use with white spirit.

Advice

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

For professional use only.

H304 May be fatal if swallowed and enters airways.
 H317 May cause an allergic skin reaction.
 H319 Causes serious eye irritation.
 H412 Harmful to aquatic life with long lasting effects.
 EUH066 Repeated exposure may cause skin dryness or cracking.
 P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.
 P264 Wash hands thoroughly after handling.
 P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/ physician.
 P333 + P313 If skin irritation or rash occurs: Get medical advice/ attention.
 P405 Store locked up.
 P501 Dispose of contents/ container to an approved waste disposal plant.

Labelling: Contains: Naphtha (petroleum), hydrotreated heavy, IPBC (3-Iod-2-propinylbutylcarbamate), propiconazole.

EU-Registration number: DE-2012-MA-08-00015-ah
 Use biocides safely. Always read the label and product information before use.

General Warning Notices: Wood preservatives contain biocidal active agents for the protection of wood from blue stain infestation. Directions for use must be followed and use is only allowed for permitted range of application (when wood protection is essential). Misuse and mishandling can lead to damages caused to the health and environment. Keep out of reach from children. Do not eat, drink or smoke during the application of this product. Not to be used nearby watercourses. Do not apply on wood with direct contact to foodstuffs and feeding stuff or wood used nearby or in apiaries (bee houses), interiors of greenhouse plants or sauna baths. Bind plants back and do not accidentally wet them with traces of the product. Do not use in interior areas. Do not apply nearby open fire or light - keep away from sources of ignition.

For storage and application of wood preservatives always follow legal regulations for keeping clean subterranean and surface water and air pollution prevention.

Store only in original containers and close the can tightly after any use.

This product is toxic for fishes and their aquatic nourishment (plankton). Do not allow the product to reach surface water or drains. Do not store at temperatures below +5 °C or above +30 °C.

Disposal

Materials and all related packaging must be disposed of in a safe way in accordance with the full requirements of the local authorities. Particular attention should be made to removing wastage from site in compliance with standard construction site procedures.

In Germany: Only completely empty containers should be handed in for recycling.

Dispose of contents/container to an approved waste disposal plant.

EU limit value for the VOC content

of this product (Category A/h): max. 750 g/l (2010). This product contains max. 750 g/l VOC.

Product Code Paints and Enamels

HSM-LV20 (Germany)

Further Details

See Material Safety Data Sheet (MSDS).

Customer Service Centre

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