



Technical Data Sheet

Bauter WOOD

Scope of application

Bauter WOOD is a finished product intended for protective and decorative applications on wooden substrates. BAUTER WOOD helps protect wooden surfaces against changing weather conditions. The product is intended for external and internal applications.

- ecological coating that is friendly to the environment,
 - well covering,
 - good adhesion to the wooden substrate,
- good elasticity of the forming coatings increases the resistance to micro-cracks,
- increased thermal insulation, which translates into lower heating and cooling costs,
 - protection against wood pests such as mold and fungus,
 - extending the life of wooden structures by minimizing the risk of decay,
- protection against moisture, preventing the wood from absorbing water, which can lead to its degradation,
 - improving the aesthetics of wooden surfaces, giving them a uniform and attractive appearance,
 - reduction of the risk of fire, thanks to the fire-resistant properties of the product,
- protection against the negative influence of weather conditions such as sun, wind, rain or snow,
- protection against the negative impact of chemical substances and environmental pollution.



Temperature under control

- removes thermal bridges
- protects against moisture



Waterproof Barrier

- protects surfaces
- resistant to weather conditions
- slows down the aging process of wood

Technical parameters

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| • coating density 20°C: | 0,80-0,85 g/cm³ | • coating thickness: | 0,50mm |
| • Ford cup viscosity 4; | | • coating: | matt |
| flow time 50cm ³ : | 60-100s | • efficiency with two applications: | 2m²/l |
| • dry matter content: | up to 50% | | |



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Substrate preparation:

Before applying the Bauter WOOD coating, ensure that the surface to be applied to is clean, dry, free of cracks and algae. To do this, the surface should be thoroughly washed using a pressure unit. You should also remember to fill in any gaps before applying the coating. After cleaning the surface, you can proceed to application Bauter WOOD coatings using Martian or Hornet hybrid units.

Application:



Before applying the coating, the contents of the container should be thoroughly stirred.

To achieve a final film thickness of 0.5 mm, at least two coats of the product, each 0.25 mm thick, must be applied.

The first layer should be applied in the base color, i.e. white. After min. 6 hours after applying the first layer, you can start applying the second layer. The final layer should be applied in the selected color.

The drying time of the coating depends on the ambient temperature. To obtain excellent parameters of the thermal insulation coating, it is recommended to observe the temperature in the range of 15-35 °C and air humidity of up to 70%.

Tool cleaning:

Clean the device in accordance with the device's technical data sheet.

Additional information:



When applying 2-3 layers, the efficiency of the product is 2m²/l.

During the application, the general health and safety rules contained in the safety data sheet should be observed and unauthorized persons should be prevented from working in the rooms.



The product is sensitive to low temperatures and should be stored at temperatures between +5 °C and +25 °C in places protected from sunlight.



Bauter WOOD is environmentally friendly and can be stored for 24 months from the date of production, provided that appropriate storage conditions and tightness of the packaging are maintained.

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