

# TECHNICAL DATA SHEET - B-THERMIQ WOOD

## Scope of Application

WOOD coating is a ready-to-use product designed for decorative and protective applications on wooden surfaces. The specific formulation of our coating helps protect wooden surfaces from changing weather conditions.

## Performance Parameters

- Ecological coating, friendly to the environment and surroundings
- Easy to apply
- Excellent coverage
- Good adhesion to wooden surfaces
- Coatings exhibit high resistance to aggressive external factors, including water
- High resistance of the coating to UV radiation and changing weather conditions
- Good flexibility of the formed coatings increases resistance to microcracks and scratches

## Product Characteristics

WOOD is a ready-to-use coating, a composition of carefully selected inorganic fillers, pigment, fillers with a high-quality acrylic copolymer dispersion, and small additives that modify the rheological properties and performance of the coating, as well as its microbiological resistance.

Properties	Technical Parameters
Dry Matter Content	above 50%
Viscosity according to Ford Cup 4; Flow Time 50cm <sup>3</sup>	60-100s
Density at 20°C	0,80-0,85 g/cm <sup>3</sup>
Drying Time of the First Layer	3-4 hours
Coating Consumption with Two Applications	2m <sup>2</sup> /litre
Reflectivity Level	90%

## Surface Preparation

Surfaces intended for application should be clean, dry, free from cracks, and free of algae. Therefore, they should be thoroughly washed with a pressure washer and dried. After drying, before applying the WOOD coating, any surface defects should be repaired, and the surface should be properly primed with a primer produced by our company.

## Application

Application work should be carried out at a substrate and ambient temperature between +15°C and +25°C. Before applying, thoroughly mix the WOOD coating. It is recommended to apply two layers, so that the final thickness of the coating is 0.50mm. The second layer should be applied approximately 6 hours after the first layer. The WOOD coating should be applied using a hybrid spray gun. After completing the work, clean the tools according to the manufacturer's instructions for the equipment. The coating consumption for a double application is 2m<sup>2</sup>/l.

## Additional Information

The product is sensitive to low temperatures and should be stored at temperatures between +5°C and +25°C in a non-sunny location. The shelf life of the coating is 12 months from the production date, provided the above-mentioned storage conditions and the tightness of the individual packaging are maintained. The WOOD coating is produced in plastic containers with capacities of 10L and 1000L. The VOC content according to Directive 2004/42 FE130g/l (2010) is a maximum of 30g/l.