




LOBADUR<sup>®</sup>

# WS 2K Duo

**Semi-gloss**

Water-based 2-component polyurethane finish for wooden floors. For extremely heavy wear.

## Emissions

	Approval number Z-157.10-2	According to DIBt (German institute for building technology)
	Emicode <sup>®</sup> EC1 Plus R, very low emission	According to GEV (Community Emission Controlled Flooring Adhesives and Construction Products e.V., Düsseldorf)
	Harmless according to expert evaluation of VOC, ingredients and odour	According to RTS (Building Information Foundation Finland)

## Technical evaluation

2004/42/CE	EU limit value for this product (cat. A/j): 140 g/l (2010). , This product contains max. 49 g/l VOC(mixture with hardener).
GISCODE	W2/DD+ (Water seal with isocyanate-containing hardener, solvent content up to 5%, N-methylpyrrolidone-free)

## Glossar

### DIBt

For reasons of health protection, the German Institute for Building Technology (DIBt) requires a general building supervisory approval for all building products used for the treatment and bonding of parquet on site. Certified building materials are marked with the Ü symbol. This obligation to obtain approval has been in force in Germany since 1 January 2011. In order to obtain approval, compliance with emission limits must be proven and the formulations must be disclosed to the DIBt. [www.dibt.de](http://www.dibt.de)

### GEV Emicode

The EMICODE<sup>®</sup> symbol identifies building materials and products that emit no or very low fugitive emissions into the indoor air. The award is made by GEV, Gemeinschaft Emissionskontrollierter Verlegewerkstoffe, Klebstoffe und Bauprodukte e.V. The GEV was founded in 1997 by industrial companies to promote products that are harmless to health and the environment. External test institutes certified according to ISO 17025 test the emission behaviour of parquet varnishes. In addition, parquet lacquers with a high solvent content are not approved for testing. This means that the needs of users and residents alike are taken into account. Products marked with EMICODE<sup>®</sup> are checked regularly. [www.emicode.de](http://www.emicode.de)

### M1

The M 1 classification is part of the voluntary Finnish indoor climate classification system. It is published by the Finnish Association for Indoor Air and Climate (FisIAQ).

### 2004/42/CE

The "Decopaint-Directive" is a limitation of volatile organic compounds (VOC)\* proclaimed by the EU due to the use of organic solvents in certain paints and varnishes.

### GISCODE

The term GISCODE stands for Hazardous Substance Information System Code and was developed by the BG Bau (Employer's Liability Insurance Association for the Construction Industry). It is a labelling system in which products with comparable health hazards are grouped together in product groups. The coding consists of a letter/number combination that uniquely assigns the product to a product group. To obtain specific product information, a product group can be selected on the GISBAU web-site (= Hazardous Substance Information System of the BG Bau) and detailed hazardous substance information can be found in the appropriate table.



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### Notes

### Disclaimer

The information in this document and all other advice and recommendations that we provide to help and assist the applicator are based on previous experience and relate to Spezial conditions. Because of the wide range of possible uses and conditions of application of our products, we do not relieve users from the need to carry out their own trials or to seek technical advice by speaking to the LOBA application engineering department. Observe the floor covering manufacturer's recommendations and the provisions of the current standards. Our liabilities and responsibilities are exclusively in accordance with our Terms and Conditions and are not extended by this information or by our advice. The publishing of a new technical data sheet automatically invalidates the earlier version.