






LOBADUR®

2K InvisibleProtect

ADVANCED TECHNOLOGY

New-generation, water-based surface protection for parquet and hardwood floors. For extremely heavy wear.

Emissions

 Loba GmbH & Co. KG Emissionsgeprüftes Bauprodukt nach DIBt-Grundsätzen Z-157.10-192	Approval number Z-157.10-192	According to DIBt (German institute for building technology)
	Emicode® EC1 Plus R, very low emission	According to GEV (Community Emission Controlled Flooring Adhesives and Construction Products e.V., Düsseldorf)
	Environmentally friendly paintwork / coating	According to SEC (Singapore Environmental Council)

Technical evaluation

2004/42/CE	EU limit value for this product (cat. A/j): 140 g/l (2010). , This product contains max. 47 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

GEV Emicode

The EMICODE® 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® are checked regularly. www.emicode.de

Singapore Green Label

The Singapore Green Label is awarded by the Ministry of the Environment in Singapore and distinguishes environmentally friendly products through 'Green Labelling'. In order to be certified as an environmentally friendly product, very strict limit values must be adhered to, especially for the solvent content. In addition to a recipe check, continuous quality control during production is another prerequisite. www.sec.org.sg

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 website (= 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 special 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.