



Hesse Lignal
inspiring you

Sustainability data sheet

Hesse PURA-ONE HDE 51-x(gloss level)

Mixing ratio (by volume): 10 : 1 HYDRO Hardener HDR 71

Product description

PURA-ONE HDE 51-x(gloss level) is characterized by a particularly abrasion-resistant and tough-elastic surface, which also has very good chemical resistance. The transparent 2C HYDRO topcoat is also powerfull filling and light fast. The product's wide range of applications extends from coating wooden stairs to sealing of parquet in ship interiors. The product can be used on bleached wood. For parquet and wooden floors with a tendency to side and block gluing, the combination with the brightening primer HG 21 or with the scorching primer HG 22 is recommended. The lacquer material is certified according to IMO.

Areas of application

For parquet flooring, wood and OSB floors that are subjected to high demands. Can also be used on bleached surfaces (that are adequately dry).

Sustainability score

Proportion of renewable raw materials	0 %
Non-volatile proportion	35.5 - 38.6 %
VOC EU	7.06 - 7.26 %
VOC FR	A

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SVHC	No
CMR substances (KAT 1A and 1B)	not included
Highly hazardous to the environment	No
Toxic heavy metals	not included
Free of aromatic substances	Yes
Phthalate softener	not included
Skin corrosive	No
Harmful to organs	No
Biocides	not included
Giscode	W3/DD+
DGNB suitability	QS3
Decopaint basis	wb
Decopaint category	I
Decopaint compliant	Yes

Particular properties / testing standards

Sign	Product standard / basis
	Product meets the requirements of solvent based paints and coatings regulation - ChemVOCFarbV (German ordinance on solvent-based paints and
	PVC-resistant
	Quality Assurance System Certificate (Module D); Directive 2014/90/EU (Marine Equipment Directive)
	Green Building - Applicable Standard Specification: Standard Specification: 2023 Al Sa'fat – Dubai Green Building System Applicable Specific Rules:

Sign	Product standard / basis
	Slip-resistant according to German Industrial Standard EN 16165:2023-02 (1)
	VOC classification Belgium according to the assessment of the royal decree
	Emission-tested construction product per DIBt [German institute for construction technology] principles,

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Disposal

Lacquer

According to the currently valid Waste Catalogue Ordinance, it is necessary to assign waste to a specific waste type according to its origin. It is therefore not possible to clearly define a waste code number.

packaging

Packaging that is completely empty should be recycled. However, packaging that contains residues of hazardous substances or is contaminated by these substances, as well as packaging that is not completely empty, must be disposed of properly and without risk in accordance with the regulations for the respective product.

General information about the company

Hesse Lignal takes responsibility for future generations and is actively committed to protecting people and the environment.

The company demonstrates this not only by phasing out solvents for its own paint systems by 2030.

Hesse Lignal is committed to using all resources responsibly and as sparingly as possible in all areas, thus setting an example for the industry.

ISO certification

- Quality management ISO 9001
- Energy Management ISO 50001
- Environmental management ISO 14001
- Occupational health and safety management ISO 45001

Our technical information is continually adapted to keep up to date with the latest technology and statutory regulations. The indicated values are no specification, but typical product data. The latest version is always available online at www.hesse-lignal.de or talk to your local account manager. This information is for advice and is based on the best knowledge available and careful research in line with the current state of the art. This information cannot be held as legally binding. We also refer you to our terms and conditions of business. Material safety data sheet is provided in accordance with EC regulation no. 1907/2006.