

## Sustainability data sheet

# Hesse PERFECT-NATURA HDE 54500

Mixing ratio (by volume): 10 : 1 HYDRO Hardener HDR 5091



### Product description

The light fastness PERFECT-NATURA HDE 54500 can be used to create open-pored, dull matt, scratch resistant and mechanically durable natural wood effects. The 11% renewable raw material content makes this coating material particularly interesting for sustainable objects. Due to its balanced brightening properties, it can be used on both light and dark furniture woods. The natural character, the feel of the wood and the wood color remain almost unchanged. This makes it the ideal alternative to solvent-based natural wood effect varnishes.

### Areas of application

For all interior fittings in living areas, with a natural wood effect; predominantly on light woods. Also for stairs and handrails. Can also be used on bleached surfaces (that are adequately dry).

### Sustainability data





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+
VOC EU	5.2 %
VOC FR	C
Proportion of renewable raw materials	11.37 %
DGNB suitability	QS3
Decopaint basis	wb
Decopaint category	J
Decopaint compliant	Yes
Non-volatile proportion	29.7 %

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### Particular properties / testing standards

Sign	Product standard / basis	Sign	Product standard / basis
	Toy safety as per DIN EN 71-3		Classification of fire behaviour under DIN EN 13501-1 on validated substrate materials
	German Industrial Standard 68861-Part 1B (finishes; behaviour when exposed to chemicals with the exception of coffee and red wine)		Quality Assurance System Certificate (Module D); Directive 2014/90/EU (Marine Equipment Directive)

### 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](http://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.