

Sustainability data sheet

Hesse 2C HYDRO-PU Brilliant lacquer HDE 54799

Mixing ratio (by volume): 5 : 1 HYDRO Hardener HDR 5091



Product description

Two component HYDRO-PU acrylate lacquer with good body, water soluble, clear, high gloss and with outstanding chemical and mechanical resistance. It can be polished and buffed, PVC-resistant, cream and sweat resistant and light fast. Free from N-methylpyrrolidone and phthalate plasticisers, therefore also suitable for coating children's toys.

Areas of application

For high quality residential furniture with high-demand surfaces and all interior fittings, including those in kitchens and bathrooms. Can also be used on bleached surfaces (that are adequately dry).

Sustainability score

Proportion of fossil raw materials	31.25 %
Proportion of mineral raw materials	1.69 %
Proportion of renewable raw materials	5.931 %
percentage of recycled raw materials	0 %
Share of miscellaneous natural sources	0 %
water content	56.25 %
Non-volatile proportion	39.4 %
VOC EU	4.11 %
VOC FR	A+

Sustainability data

SVHC	No
CMR substances (KAT 1A and 1B)	not included
Highly hazardous to the environment	No
Free of aromatic substances	Yes
Phthalate softener	not included
Skin corrosive	No
Harmful to organs	No
Biocides	not included
Decopaint basis	wb
Decopaint category	J
Decopaint compliant	Yes

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Particular properties / testing standards

Sign	Product standard / basis	Sign	Product standard / basis
	Toy safety as per DIN EN 71-3		DIN 68861-Part 1B (Furniture surfaces; Behaviour under chemical demands)
	PVC-resistant		Product meets the requirements of solvent based paints and coatings regulation - ChemVOCFarbV (German ordinance on solvent-based paints and

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.