Sustainability data sheet

Hesse COOLPRO-COLOR pearl structure velvety fine HDB 54782-(color tone)

Mixing ratio (by volume): 20 : 1 HYDRO Hardener HDR 5091

Hesse Lignal
inspiring you

HYDRO lacquers | finishing and multicoat lacquers

Product description

COOLPRO-COLOR Pearl structure velvety fine is a top-quality, water-based, two-component colour lacquer with an extremely fine pearl texture. This light-resistant lacquer material is characterised by its high mechanical resistance and minimal gloss formation given heavy demands. The use of high-quality, very fine structure agents gives the product a particularly pleasant feel.

Areas of application

COOLPRO-COLOR Pearl structure velvety fine is versatile to use in the complete field of interior fittings, including those in high-demand areas like kitchens and bathrooms. A high-quality surface is achieved on filled surfaces (such as COOL-FILL HP 6645-9343 or PERFECT-FILL HDP 5650-9343). Thanks to its convincing opacity and strong adhesion, COOLPRO-COLOR Pearl structure velvety fine enables direct coating onto many priming foils.

Sustainability score

Nachhaltigkeitsscore	69 %
Proportion of fossil raw materials	30.02 %
Proportion of mineral raw materials	17.13 %
Proportion of renewable raw materials	0.34 %
percentage of recycled raw materials	0 %
Share of miscellaneous natural sources	0 %
water content	52.52 %
Non-volatile proportion	46.4 - 46.7 %
VOC EU	0.68 %
VOC FR	A+

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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	Pot preservative included
Decopaint-compliant	No

Particular properties / testing standards

Sign	Product standard / basis
	DIN 68861-Part 1C (Furniture surfaces; Behaviour under chemical demands)
	DIN 68861-Part 7C (Behaviour with regard to dry heat) and DIN 68861-Part 8B (Behaviour with regard to damp heat)
	Saliva and sweat resistance according to DIN 53160 Parts 1 and 2: no discolouration (Level 5)

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

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.

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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.