

>Product description

Two-component alkyd-reactive coloured lacquer, free of aromatic compounds, particularly well filling, almost entirely resistance to metallic rings, PVC-resistant and rapid drying. Coloured topcoat for closed-pore coatings.

>Areas of application

For all interior designs and for coating furniture.

>Surface Preparation

Surface preparation	Clean, dry wood, clean suitable foil substrate or matching pigment filler. Free from oil, grease, wax and silicones. Correctly sanded and free from sanding dust.
Substrate sanding grits from-to	120 - 400
Lacquer sanding (grit) from - to	280 - 320
Comments on sanding	The quality and uniformity of the wood and of the lacquer sanding are crucial to the final surface finish. After sanding, remove dust as prescribed.

>Finishing

Finishing	Recoatibility: with itself following proper sanding.
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>Times

Usage time	4 h / 20 °C.
Pot life	5 d / 20 °C
Drying	1 h / 20 °C
Stackable after	> 30 min / 20 °C
Complete drying	24 h / 20 °C

>Application

Application	Nozzle size in mm	Spray pressure in bar
Spraying		
Compressed air spraying	1,8 - 2,5 mm	2,0 - 3,0 bar

>Processing instructions

When used in spraying: Working viscosity: 22 - 24 s; where necessary up to 15 % addition of RSV 9993 is possible! To prevent drying delays due to increased ambient humidity, we recommend the addition of around 10 % RSV 9997 to the lacquer/hardener mixture rather than the usual thinner.

Technical information

Hesse 2C Reactive Colour lacquer RSB 9628(gloss level)-(colour tone)

Mixing ratio (by volume): 10 : 1 Hardener RSR 90010



>Technical data

Flow time (+/- 15 %)	58 s / DIN 53211 - 4 mm
Density series kg/l	0.956 - 1.157
Form of delivery	fluid
Non-volatile content series %	36 - 55
VOC EU %	47 %
VOC FR	C
Storage temperature	10 - 35 °C
Shelf life in weeks	26
Working temperature	20 °C
Number of coats (max)	2
Amount per layer (minimum)	120 g/m ²
Amount per layer (max)	150 g/m ²
Total application volume	300 g/m ²

>Ordering information

Order number	Colour tone	Gloss level 60° (Gloss +/-5)	Gloss level	Container Size
RSB 96284-9010	9010	20	silk matt	5 l, 25 l

>Hardeners

Order number	Product description	Container Size
RSR 90010	Hardener	2.5 l, 5 l, 20 l

>Thinners

Order number	Product description	Container Size
RSV 9993	Special thinner	0.25 l, 0.75 l, 1 l, 5 l, 15 l, 25 l, 30 l
RSV 9997	Spezialverdünner	1 l, 5 l, 25 l

>Particular instructions

Due to its limited water resistance, do not use on open-pore structures for tables and worktops! Please apply a test coat under real conditions! Pre-priming is possible depending on the surface-finish requirements and substrate, for example with: RSP 94520-9343. Isolate content rich tropical wood beforehand with DG 4720-0001, DG 572-1. When directly coating cleaned or sanded foils, please apply a test coat to check the bonding! Storage class as per German Industrial Health and Safety Regulations (BetrsichV): Highly flammable. Please observe the latest version of the material safety data sheet!

>Sample process

The coating process and the precise treatment parameters are adapted in each case to the respective application and drying conditions and can be found in the customer-specific process descriptions (surface techniques).

>General information

Reactive coatings should not be used or dried at material and room temperatures of less than 18 °C and below relative humidity of 40 %, ideal values: 20 - 25 °C, 50 - 65 % relative humidity. Deviations will result in drying or curing errors. In order to avoid problems with bonding, please sand the reactive lacquers before applying fresh lacquer and apply lacquer to the sanded surfaces as soon as possible. The final hardening of the lacquer will be reached after one week of proper storing (at least 20 °C room temperature). Please apply a test coat under real conditions!

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. Safety data sheet is provided in accordance with EC regulation no. 1907/2006.