

R H E N O C R Y L - T L 4 5

Application areas:

Rhenocryl TL 45 is suitable as a penetrating and priming lacquer for all woods, also as a prime coat for all standard dimensioned parts.

Intended for use in technical commercial businesses

Properties:

Rhenocryl TL 45 has a satin gloss, has very good penetrating qualities, allows moisture regulation, is suitable for dipping, brushing and spraying. Offers very good UV-protection through high coloring, is environmentally friendly, and has a neutral odor. Serves for the laquering treatment of all domestic and foreign coniferous and deciduous woods, is fast-drying. Put only into a non-rusting dipping basin. Fungicide active. Stabilizes the fibers through crystalline fineness, has a levelling effect, reduces the danger of spot formation.

Active fungicide, protection meeting DIN Standard EN 152, part 1.

Processing tips:

Application methods	: dipping, flooding, brushing, lacquer application machines.
Use	: unthinned, viscosity 11 sec (4 mm flowcup)
Thinning	: with water
Cleaning of tools	: with water or universal thinner
Cleaning of machines	: rinse thoroughly with water, before longer rest periods (weekends) clean additionally with solvent.
Application temperature	: not under 8 °C (material and room temperature)
Drying time in normal climate	: 20 °C, 65-75 % relative humidity according to application strength, sandable after 30-120 minutes, after 4 hours resprayable.
Consumption	: Depending on the absorbency of the wood, 80-150 ml/m ²
Storage:	: cool, but frost free, already opened container should be well closed, in unopened container the product is storable 1 year
General tip	: stir well before use and after longer rest periods, do not mix with solvent-containing products.
Flash point	: none
Hazard class	: no labelling VbF: does not apply Gef. Stoff V (hazardous material V): doesn't require labelling GGVS / ADR: doesn't require labelling

Coating procedure for Wooden windows and exterior doors:

Preparations: Wooden parts should be completely cleaned of dust; resinous surfaces and sticky surfaces should be cleaned off with nitro thinner.

According to the guidelines for window painting issued by the Federal Commission for Paint and Value Protection, the VOB part C, DIN Standard 18363 and the recommendations of the IFT, wooden components should be coated on all sides with at least one prime and one intermediate coat.

Please observe also the painting procedure given in the table, "Anstrichgruppen für Fenster und Außentüren"(paint film groups for windows and exterior doors) issued by the Institute for Window Technology e.V. (IFT), Publication 5.83:

Stress conditions		Colors	Industrial treatment	Painting group IFT
Exterior environment with indirect weathering	1	light, medium, dark	1 x Rhenocryl TL 45 1 x Rhenocryl DSL 88	C 1 I-III E
Open air environment with normal direct weathering	2	light	not recommendable	
	3 4	medium dark	1 x Rhenocryl TL 45 1 x Rhenocryl DSL 88	C 2-4 I-III E
Open air environment with extreme direct weathering	5	light	not recommendable	
	6 7	medium dark	1 x Rhenocryl TL 45 2 x Rhenocryl DSL 88	C 5-7 I-III E

Safety tips:

Keep locked up and inaccessible to children. Avoid contact with eyes, wash thoroughly if contact occurs.

Even when working with lacquers low in harmful substances, the usual safety precautions should be observed.

Supply units:

5 liter container
25 liter container
150 l barrel

Disposal:

Product remains which are not hardened or dried out should be disposed of as hazardous waste. (Key No. 55508, in accordance with TA-Abfall (TA-Waste) Hardened or dried out product remains can be disposed of according to Key No. 55513 in accordance with TA-Waste. Empty containers are to be brought to recycling.

Ecology:

WGK: 1 (self-classification)

Should not come into contact with bodies of water, sewage, or soil.

Service:

Our counseling service for technical applications is ready to help you at any time without obligation.

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