

### R H E N O C R Y L DSL 88 Futur , Dickschichtlasur, Airmix

water-thinnable

#### Application areas:

Rhenocryl DSL 88 can be used indoors and outdoors, with outstanding weather resistance (5-Year-Test). It is well suited for windows, house doors and sidings. Woods which tends to discolorings (e.g. oak, mahogany,...) have to been tested on possible changes in color of Rhenocryl DSL 88 Futur. Intended for use in technical commercial enterprises.

#### Properties:

Rhenocryl DSL 88 Futur has a satin gloss, permits the diffusion of water vapor, is moisture-regulating, can be sprayed, provides long durability through appropriate pigmentation and high UV protection. Rhenocryl DSL 88 Futur is suitable for the final treatment of all woods, is environmentally friendly and odorless.

#### Processing hints

Application methods	: Airmix – spray process (0,28-0,33 mm Nozzle, Pistol-filter 100-180 Maschen) or Painting (for Painting its possible to dilute)
Processing-consistency	: undiluted(extrusion process)
Dilution	: Water
Cleaning the tools	: with Water or universal thinner
Cleaning the Spray apparatus	: rinse thoroughly with water, before longer rest periods(weekends) clean additionally with solvent
Application temperature	: not under 10° C ( material and room temperature )
Dry time in normal climate	: 20 ° C, 65-75 % relative humidity according to application, dust dry : after ca. 30 minutes touchable : after ca. 1 hours further processing: after ca. 2-4 hours
Consumption	: ca. 300 ml / m <sup>2</sup> , application layer ca 300 µ wet film.
Storage	: cool, but frost free,container should be well closed 1 year storable
General hints	: stir well before use and after longer rest periods, do not mix with Solvent containing products.
Weatherability	: DSL 88 Futur colorless do not use in the outside area.
Sealed edges	: use acrylic – compatible sealing strips
Flashpoint	: none
Hazard class	: no labeling : VbF: none Gef. Stoff V: not labeling-compulsory, GGVS / ADR: not labeling-compulsory

#### Coating procedure:

Wood-windows and external doors from foliage - and softwood  
Preparations                      Wooden parts should be completely cleaned of dust , resinous surfaces and sticky surfaces should be cleaned off with nitro thinner.

At most allowable wood-moisture amounts with softwood to 15%, with hardwood 12%. DSL 88Futur applicate with Airmix- Extrusion process, wet film strength 300 µ.

To repairing small lacquer-damages that has originated because of transportation or montages, Rhenocryl DSL can be transferred 88 futures with the aid Rhenoliquid into a " repair-varnish " (scramble 1 parts Rhenoliquid with 10 parts varnish).

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 intermediary coat.

Please observe also the painting procedure given in the table, "Anstrichgruppen für Fenster und Außentüren" (paint coating 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	without restriction	1 x Rhenocryl TL 45, Tauchlasur 1 x Rhenocryl DSL 88 Futur	A 1 I-III E
Open air environment with normal direct weathering	2	light		
	3 4	medium dark	1 x Rhenocryl TL 45, Tauchlasur 1 x Rhenocryl DSL 88 Futur	B 3-4 II-III E
Open air environment with extreme direct weathering	5	light		
	6 7	medium dark	1 x Rhenocryl TL 45, Tauchlasur 2 x Rhenocryl DSL 88 Futur	B 6-7 II-III E

### **Security-hints:**

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 l pail  
30 l Hobbock  
150 l barrel

### **Waste disposal:**

Product remains which are not hardened or dried out should be disposed of as special waste (AVV Abfallschlüssel Nr. 030202). Empty containers are to be brought to recycling.

### **Ecology:**

WGK: 1 ( Self-ranking )

Let not reach into waters, sewages or soil.

### **Service:**

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

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