

Technical Data Sheet

Rhenocryl DSL 88 Futur Nano

Art. No.: see below



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Rhenocryl DSL 88 Futur Nano, high build glaze easy-to-clean, wood colors

Rhenocryl DSL 88 Futur Nano, Basisfarbe Natur, base paint

Rhenocryl DSL 88 Futur Nano, Basisfarbe C, base paint

Rhenocoll Aqua-Premium Industry product

Art. No.: A 3355 (standard colors)

Art. No.: A 3356 (special colors)

Art. No.: A 3357 (base paint, natural)

Art. No.: A 3358 (base paint C)

Specifications: Intermediate- and final treatment resulting in a easy-to-clean surface. Water-based, based on Hybrid (Acrylic Polyurethane), for wood in exterior areas, building components, windows and doors. High Build Glaze. Ecologically friendly. Odor-neutral. Reduces moisture fluctuations. Excellent weather resistance, very high elasticity against embrittlement, equipped with double UV protection and protection against damage, permeable, long-term moisture proofing.

Application: By spraying. For professional use.

Feature: In-can preservation

Color:

-Transparent wood colors, see color chart:

- Color chart No. 12 – Industrie-Collection- Rhenocryl.
- Wall board, Rhenocoll Lasurfarben Collection.
- Display, Rhenocryl Farbton-Palette.

- Base paint Natur, for self-tinting

- Translucent colors, Color Line approx. RAL according to: RAL color chart. Please note! Transparent colors according to RAL can appear differently to opaque colors according to RAL. This does not constitute a reason for claim.

- Base paint C, for self-tinting

Gloss degree: satin-gloss

Subsurface: All soft- and hardwood

Pre-treatment: Impregnation, primer and intermediate coating

Further processing: none

Consumption: approx. 300 – 350 ml/m²

VOC 2010: Cat. E / Base Wb / max value 130 g/L / IST value 50 g/l

Processing instructions:

Processing consistency: undiluted

Processing: Airmix-spray
(0.28-0.33 mm nozzle, pistol filter 100-180 meshes)

Viscosity: 3600 – 4200 mPas

Strength of coating: max. 300 µ wet coat

Thinning: with water

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Cleaning of the tools:	with water or thinner 140/1400
Machine cleaning :	flush with water, before longer breaks (weekend) clean with water and afterwards with Phasenumwandler VP 724.
Processing temperature:	not below 8°C (material and room temperature)
Drying at normal climate:	20°C, 65-75% relative humidity depending on coat thickness, dust-dry after about 30 minutes, touch proof after about 1 hour, further processing steps possible after 2-4 hours.
Weather resistance:	DSL 88 Futur Nano <u>colorless</u> is not recommended for exterior use
Sealing profile:	Use acrylic compatible sealings
Wood moisture:	For soft wood max. 15%, for hard wood max. 12%.
Storage:	Cool and frost-free. Can be stored in original container for one year.
General information:	Stir before use and after longer breaks, do not mix with solvent-containing products. Do not mix with other water-based products.
Damage repair:	Small defects in paint work caused by transport or assembly. Can be restored with Rhenocryl DSL 88 Futur Nano and Rhenoliquid (Mix 1 part Rhenoliquid with 10 parts Rhenocryl DSL 88 Futur Nano).
Flash point:	none

Coating systems:

For wooden windows and exterior doors out of soft and hardwood.

Preparation:

Dust wooden parts thoroughly. Wash resinous and sticky surfaces with universal thinner.

In order to avoid problems with blocking glass batten must not remain in the frame.

Coating systems according to the chart "Coating systems for windows and exterior doors" published by the German Institute for Window Technology e.V. (IFT), edition 5.83.

Labeling:

no labeling required

Safety advice:

During processing, common protection measures and regulations according to the authorized trade association must be observed. Safety-relevant data and instructions regarding disposal can be found in the safety data sheet.

Supply units:

- 1 l pail
- 5 l pail
- 20 l pail

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Service:

Our service team for application technology is available to you at any time without obligation.

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With the release of this Technical Data Sheet all previous versions become obsolete.