

Rhenocryl TG 46 Futur KRISTALLGRUND , wood protection primer

Rhenocoll Aqua-**Klassik** industrial product

Art. No.: A 3294

Specifications: Kristallgrund. Primer and impregnation, water-based. Two-in-one product, based on a tri-mixture, great depth effect. For exterior timber, balconies, façade, paneling, pergola, building elements, windows and doors. Thin-layer glaze. Allows moisture regulation inside the timber. High UV-protection due to pigmentation. Use an additional isolating intermediate coat on woods with special ingredients.

Application: By dipping, flooding, by brush or by coating machine. Use only in rust-proof dipping containers. For professional use.

Supply form/color: White, opaque

Subsurface: All soft- and hardwood.

Further processing: Film-forming glazes (water-based), intermediate coat and top coat and special coating systems, such as the Rhenocoll Klassik coating system for building elements, for an opaque top coat.

Consumption: 120 – 160 ml/m²

VOC 2010: Cat. H / Base Wb / max value 30g/l / actual value 29 g/l

Processing instructions:

Processing by brush:	Rhenocryl TG 46 Futur can be applied undiluted with a brush. Apply a thin, even coat.
Processing by spraying:	Rhenocryl TG 46 Futur can be applied undiluted. An even application is necessary for flawless drying. Apply a rich layer.
Processing by dipping:	Apply undiluted. Viscosity 11-12 s (DIN Flow cup 4mm). Test dipping – depending on the spreading behavior the product may be diluted with <u>max.</u> 5% water.
Cleaning of the tools:	With water or thinner (Verdünner) 140/1400
Cleaning of the machine:	Flush with water, before longer breaks (weekend), final cleaning with Rhenocoll Phasenumwandler VP724.
Processing temperature:	Not below 8°C (material and room temperature).
Drying at normal climate:	+20°C, 65-75% relative humidity depending on coating thickness. Can be sanded after 30-60 min, follow-up coat after 4 hours.
Weather resistance:	Rhenocryl TG 46 Futur is not recommended as a single exterior coating.
Wood moisture:	Softwood max. 25%, hardwood max. 20%.
Storage:	Cool and frost-free. Can be stored in original container for one year.
General hint:	Stir before use and after longer breaks, do not mix with solvent-based products.
Flash point:	None

Coating system: For wooden windows and exterior doors made of soft- and hardwood.

Preparations: Dust wooden parts thoroughly. Wash resinous and sticky surfaces with universal thinner. In order to avoid problems with blocking, glass bats must not remain inside the frame during coating. 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 according to regulation (EC) No 1272/2008:

See safety data sheet.

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:

- 750 ml tin
- 5 l canister
- 25 l canister
- 150 l barrel

Service:

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

Phone: ++49 (0)6384 99 38 - 0

Fax: ++49 (0)6384 99 38 - 112

Email: info@rhenocoll.de

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