

**Rhenocryl TL 45, Kristallgrund, wood protection primer, transparent, wood colors**

**Rhenocryl TL 45, Basisfarbe Natur, base for self tinting**

**Rhenocryl TL 45, Basisfarbe C, base, for self tinting**

Rhenocoll Aqua-**Klassik** industrial product

Art.-Nr.: A 3280 (translucent standard colors)

Art.-Nr.: A 3282 (special color tones)

Art.-Nr.: A 3281 (base nature)

Art.-Nr.: A 3283 (base C)

**Specification:** Kristallgrund. Primer and impregnation, water-based, two products in one, with insulating properties, based on a special tri-mix, unique depth effect, for timber in exterior areas, balconies, façade, claddings, panelling, building elements, windows and doors. Thin-layered lacquer. With moisture regulating effects within the wood. High UV protection thanks to its pigmentation.

**Application:** Processing by dipping, flooding, brushing or coating machine. Use only rust- proof dipping containers. For professional use.

### Supply form/color:

- Colorless, translucent wood colors, refer to the following color chart:
  - Chart no. 12 – Industrie-Collection-Rhenocryl
  - Wall chart, Rhenocoll Lacquers Colour Collection
  - Display, Rhenocryl Color chart
- Base paint Nature, for self-tinting
- Base paint C, for self-tinting

**Subsurface:** All soft and hard woods

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

**Consumption:** 120 – 160 ml/m<sup>2</sup>

**VOC 2010:** Cat. H / base wb / max value 30 g/l / actual value 27 g/l

### Processing instructions:

Processing:	Undiluted
Viscosity:	10-11,5 sec (flow cup 4 mm)
Thinning:	With water
Cleaning of the tools:	With water or thinner 140/1400
Cleaning of the machine:	Flush with water; before longer breaks (weekend) clean also with solvent.
Processing temperature:	Not below 8°C (material and room temperature).
Drying at normal climate:	20°C, 65-75% relative humidity depending on thickness of the coat, can be sanded after 30-120 min, further processing steps after 4 hours possible.
Weather resistance:	Rhenocryl TL 45 colorless is not recommended as a single coating for exterior use.
Wood humidity:	Soft wood max. 25%, hard wood max. 20%.

# Technical Data Sheet

Rhenocryl TL 45

Art.-No.: A 3280 ff



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Storage: Cool and frost-free.  
Can be stored firmly closed in original container for up to one year.  
General: Stir before use and after longer breaks.  
Do not mix with solvent- based products.  
Flash point: None

## Coating systems:

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

Preparation: Dust wooden parts thoroughly. Wash resinous and sticky surfaces with thinner. Please observe the 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.

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