

**Rhenocryl FK 47 High Solid, Festkörpergrund, intermediate coat.**  
**Rhenocryl FK 47 High Solid, Basisfarbe Natur, base for self tinting.**

Rhenocoll Aqua-**Klassik** industrial product

Art. No.: A 3214

Art. No.: A 3244 (special colors)

Art. No.: A 3223 (base paint, natural color)

**Specifications:** Intermediate coat for dimensionally stable elements, windows and doors, with especially high solids content, based on polymers, water-based. Can also be used as an open-pored top-coat for exterior timber, such as balconies, façade claddings, panelling. Medium-layered glaze. Allows moisture regulation inside the wood. High UV protection thanks to its pigmentation. Eco-friendly. Of neutral odour. Reduces moisture fluctuations. Levelling effect. Easy to grind thanks to its high solids content.

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

**Features:** In-can preservation.

#### Supply form/color:

- Translucent wood colors, refer to the following color chart:

- Chart no. 12 – Industrie-Collection- Rhenocryl.
- Wall chart, Rhenocoll Lacquers Colour Collection
- Display, Rhenocryl Colour chart

- Basisfarbe Natur, for self-tinting translucent colors

**Substrate:**All soft and hardwood.

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

**Consumption:** 50 – 80 ml/m<sup>2</sup>, depending on absorption capacity of the wood

#### VOC 2010:

Cat. E / base wb / max value 130 g/l / actual value 12 g/l

#### Processing instructions:

Processing: undiluted

Viscosity: 11.5-12.5 sec (flow cup 4 mm)

Thinning: with water

Cleaning of the tools: with water or universal thinner

Cleaning of the machine: flush with water; before longer breaks (weekend) clean also with Phasenumwandler VP 724 (phase changer).

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 FK 47 High Solid colorless is not recommended as a single coating for exterior timber.

# Technical Data Sheet

Rhenocryl FK47 High Solid

Art. No.: A 3214



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Wood moisture:	Soft wood max. 25%, hard wood max. 20%.
Storage:	Cool and frost-free. Can be stored in original container for 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 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:

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