

### Rhenocoll Aquaseal 4100 PU, varnish for furniture, water-based

Rhenocoll Aqua- **Premium** Industrial product

**Art. no.: A 4161**

**Specification:** Single component varnish based on polyurethane. For universal use. For interior works, furniture, panels and doors. Can be used as a primer and as a top coat. Low-emission, no blocking, good filling properties, very scratch resistant. Chemical stress according to DIN 68861 1C.

**Application:** By brush, spraying device or by pouring. Can be used as a 1-component lacquer, and also as 2-component lacquer for higher wear. For professional use.

**Properties:** In-can preservation.

**Delivery form / Color:** Translucent, colorless

**Degree of gloss:** No.:10=glossy No.:12=satin gloss No.:14=satin matt No.: 17=matt

**Substrate:** All soft and hard woods. Veneers and board material made of wood, chipboards, MDF.

**Follow-up treatment:** Follow-up treatment with Aquaseal 4100 PU used as primer and top coat.

**Consumption:** 150 ml/m<sup>2</sup> per spray application

**VOC 2010:** Cat E / wb / max value 130 g/L / actual value 113 g/L

### **Processing:**

Mix or stir well before use.

Aquaseal 4100 PU is ready to use undiluted.

|                     |  |
|---------------------|--|
| Application method: | by brush or spray-gun  |
| Nozzle size:        | 1.8 - 2 mm nozzle at 2.5 - 3 bar when using the flow-cup gun   |
| Drying:             | approx. 60 - 90 min. depending on room temperature   |
| Application amount: | approx. 100 g/m <sup>2</sup> per spraying application  |
| Thinning:           | with water   |
| Cleaning:           | with water, immediately after use. Dried product residue can be removed with universal thinner or acetone. |

### **Working steps:**

The pre-treated wooden substrate is lightly being treated with Aquaseal 4100 PU as a primer. Sand after 90-120 minutes with sanding paper and 240 graining. De-dust and re-coat. Before coating again, always sand surface for better adhesion.

## Labeling according to regulation (EC) No 1272/2008:

WARNING H315, H319

**GGVS/ADR:** non dangerous goods

## 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.

## Storage:

Keep container firmly closed. Store cool and in a well ventilated area. Open and handle carefully. Protect from heat and direct sunlight. Do not store at temperatures below 5°C and above 30°C.

## Supply units:

750 ml can

5 l pail

20 l pail

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.