



PUR RHE-217 Raw Wood Effect Varnish

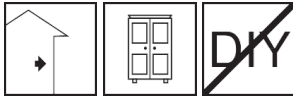
Two-component finish for natural wood effects on light and dark wood

Colour	Availability		
	Quantity per pallet	60	22
	Size / Quantity	5 l	20 l
	Type of container	Tin bucket	Tin bucket
	Container code	05	20
	Art. no.		
clear	1957	■	■

Application rate 80 - 120 ml/m² per coat



Range of use



- Primer & top coat
- Solid wood & veneers
- High-quality furniture
- Kitchen and bathroom furniture
- Bleached wood
- Wood for which emphasis of the grain is not desired
- For use by professionals

Property profile



- Quick-drying
- Excellent sanding properties
- Good resistance to chemicals
- Lightfast
- No emphasis of the grain on the substrate

Characteristic data of the product

Binder	Polyacrylate resin
Density (20 °C)	Approx. 0.935 g/cm ³
Runout time s (20° C, DIN 4)	Approx. 20
Odour	Characteristic
Degree of gloss	Cloth matt

The values stated represent typical characteristic data of the product and are not to be understood as binding product specifications.

Test standards

DIN 68861, 1C Resistance to chemicals
DIN 71-3 "Migration of certain elements"

Additional information

- [Maintenance instructions for varnished furniture](#)

Possible system products

- [PUR H-280 Hardener \(1975\)](#)
- [V-890-Verdünnung \(1955\)](#)
- [PUR BML-215 Brilliant Matt Lacquer \(1941\)](#)

Preparation

- **Substrate requirements**
The substrate must be clean, dry, free of dust, grease and loose substances, and prepared in the correct manner.
Wood moisture content: 8-12%
- **Substrate preparation**
Wash off greasy or resin-rich woods/substrates with WV-891 or V-890.
Remove resin galls.



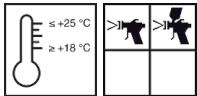
Softwoods: sand with P 80 - 120.
Hardwoods: sand with P 150 - 180.
Coating should be carried out immediately after raw wood sanding.
If colouring is desired, stain the substrate using Aqua KB-004, Aqua BB-007 or Aqua PB-006.

Production of the mixture



- **Mixing**
10:1 with PUR H-280 by volume (100:10 by weight)
Add hardener while stirring and homogenise the mixture.
Working time max. 8 hours, this may be shorter at higher temperatures.
Old mixtures of finish and hardener have poorer performance characteristics.
When working with admixtures and additives, please read the Technical Data Sheet for the system product.

Directions



- **Conditions for use**
Temperature of the material, air and substrate: from min. +18 °C to max. +25 °C.

Spray.
Flow cup gun: nozzle size: 1.8 - 2.0 mm; atomiser air pressure: 2 - 3 bar.
Airless spraying: nozzle size: 0.23 - 0.28 mm, material pressure: 80 - 120 bar.
Airmix spraying: nozzle size: 0.23 - 0.28 mm, material pressure: 80 - 100 bar, atomiser air pressure: 1.2 - 2 bar.
After drying and intermediate sanding if necessary (P 240 - 320), apply a second coat.
Seal opened containers well and use contents as soon as possible.

Tips on use



- Check colour, adhesion and compatibility with the substrate by setting up a trial area.
The time period during which the product can be overcoated without the need for intermediate sanding is based on the information under "Overcoating" (drying time). Once this time period has been exceeded, the surface must be sanded and dusted off immediately prior to further coats.
Use breathable materials when packing the coated wood building elements.
- **Drying**
Dust-dry: after approx. 15 minutes
Overcoating: after approx. 1.5 hours (the best raw wood effect is achieved when left to dry overnight)
Practice values at +20 °C and 65% relative humidity.
Low temperatures, poor ventilation and high humidity delay drying.
If the humidity level is high during drying, clouding may occur.
- **Thinning**
If necessary with V 890 Thinner or V 899 Thinner.

Notes

To preserve the quality of the surface, we recommend regular cleaning and care using a lint-free cotton cloth.
Please use solvent-free and silicone-free cleaning agents.

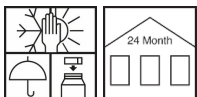
Tools / Cleaning



Airless/airmix spraying equipment, flow cup gun

Airless/airmix spraying equipment, flow cup gun
Clean tools using WV-891 Brush Wash or V-890 Thinner.
Ensure that any residue from cleaning is disposed of correctly.

Storage / Shelf life



If stored unopened in its original container in a cool, dry place and protected against frost, the product will keep for at least 24 months.

Safety data / Regulations

For further information on the safety aspects of transporting, storing and handling the product and on disposal and environmental matters, please see the current Safety Data Sheet.

Personal protective equipment

Respiratory protection with at least an A/P2 combination filter must be worn during spraying, together with safety goggles. Wear suitable protective gloves and clothing.

Disposal

Larger quantities of leftover product should be disposed of in the original containers in accordance with the applicable regulations. Completely empty, clean containers should be recycled. Do not dispose of together with household waste. Do not allow to enter the sewage system. Do not empty into drains.



Please note that the data and information given above have been calculated as guidelines in the laboratory and from real-life experience and are therefore not binding as a basic principle.

This information is therefore of a general nature only and describes our products and how they are used and worked with. In this respect, it must be borne in mind that the varied and diverse nature of the

prevailing working conditions, materials used and construction sites encountered means that not every individual case can be covered. In this respect, we therefore recommend either conducting tests or liaising with us in the event of any doubt. Unless we have provided express written assurance of the products' specific suitability or characteristics in respect of a contractually stipulated intended use, any technical application-related advice or instruction will never

be binding, even though it is provided to the best of our knowledge. In all other respects, our general terms and conditions of sale and delivery shall apply.

When a new version of this Technical Data Sheet is published, it shall replace the previous version.