



PUR SL-212 Finish

Highly scratch resistant, full-build, two-component finish



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.		
PUR SL-212/20			
clear matt	1972	■	■
PUR SL-212/30			
clear semi-matt	1971	■	■
PUR SL-212/50			
clear silk gloss	1970	■	

Application rate 80 - 120 ml/m² per coat



Range of use



- Primer & top coat
- Solid wood & veneers
- High-quality furniture
- Kitchen and bathroom furniture
- Tables and worktops
- Topcoat on coloured varnishes (resistance to metal rings, gloss level)
- For use by professionals

Property profile



- Quick-drying
- Good sanding properties
- Good flow properties
- Excellent resistance to chemicals
- Lightfast
- Good stability (coating suspended surfaces)
- High filling power
- Excellent scratch resistance
- High abrasion resistance

Characteristic data of the product

Binder	Polyacrylate resin, aldehyde resin
Density (20 °C)	Approx. 0.94 g/cm ³
Runout time s (20° C, DIN 4)	Approx. 30
Odour	Typical

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

Certificates

- [DIN EN 71-3 "Migration of certain elements"](#)

Test standards


DIN 68861-1B Chemical resistance





Additional information > [Care instructions for varnished furniture](#)

- Possible system products
- > [PUR H-280 Hardener \(1975\)](#)
 - > [PUR GLA-820 Glass Lacquer Additive \(1946\)](#)
 - > [SM-820 Texturing Agent \(1942\)](#)
 - > [V-89X-Verdünnung](#)
 - > [Remmers PUR Colorlacke](#)
 - > [UMA-824 Universal Metal Adhesion Additive \(3249\)](#)
 - > [MM-823 Matting Agent \(3867\)](#)

- 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.
Sand wood using P 100 - 180 grit.
If colouring is desired, stain the substrate using Aqua KB-004, Aqua BB-007 or Aqua PB-006.

- Production of the mixture
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- **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.
When working with admixtures and additives, please read the Technical Data Sheet for the system product.
- To increase the mechanical resistance:**
Final coat with PUR H-280 in mixing ratio 5:1 by volume (100:21 by weight).
Please note: Degree of gloss increased by 5 - 10 gloss units and working time halved.

- Directions
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- **Conditions for use**
Temperature of the material, air and substrate: from min. +18 °C to max. +25 °C.
- Stir well.
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 (P 240 - 320), apply a second coat of the product.
Repeat the process if necessary.
Seal opened containers well and use contents as soon as possible.

- Tips on use
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- **Drying**
Dust-dry: after approx. 30-40 minutes
Overcoating: after approx. 2 hours
Can be stacked: after drying overnight
Practice values at +20 °C and 65% relative humidity.
Low temperatures, poor ventilation and high humidity delay drying.
 - **Thinning**
If necessary with V 890 Thinner, V 897 Thinner, V 893 Retarder

Notes

DIN EN 71-3 "Migration of certain elements":
This product complies with the limits for the migration of heavy metals to children's toys according to DIN EN 71-3 and thus fulfils one of several further requirements for the safety of children's toys according to the EU "Toy Directive" (2009/48/EC).
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.
Minor mechanical damage can be removed using the Remmers Repair Kit if necessary.



Tools / Cleaning

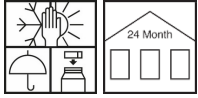
Airless/Airmix spraying equipment, flow cup gun



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.