



PUR FG-201 Filling Primer

Light-fast, two-component filling primer for semi-closed to closed-pore lacquering systems



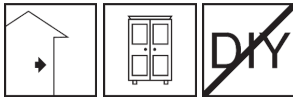
0736/2024
USCG-Nr.:
164.112/EC0736/116535-02

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	1950	■	■

Application rate 80 - 120 ml/m² per coat



Range of use



- Solid wood & veneers
- Bleached wood
- Wood materials
- High-quality furniture
- Kitchen and bathroom furniture
- For closed-pore structures on large-pored wood, use PUR FG-205.
- For use by professionals

Property profile



- Very fast drying
- Good sanding properties
- Good build on the surface
- Lightfast
- Free of aromatic compounds
- Fire behaviour according to DIN EN 13501-1: C-s2,d0 on suitable substrates
- Suitable for interior finishing of ships (IMO)

Characteristic data of the product

Density (20 °C)	Approx. 0.95 g/cm ³
Runout time s (20° C, DIN 4)	Approx. 27
Odour	Characteristic

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

Certificates

- **Classification of the burning behaviour according to DIN EN 13501-1 (2010-01)**
- **Classification of fire behaviour according to DIN EN 13501-1 (C-s2, d0)**
- **EC type examination certificate, module B (IMO certification)**

Test standards

DIN EN 71-3 "Migration of certain elements"

Possible system products

- **PUR H-280 Hardener (1975)**
- **PUR SL-21X Finish**
- **V-89X-Verdünnung**
- **Aqua Beizen**

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. Use UN-894 indoors on the construction site. Ensure good ventilation for solvents.

Remove resin galls.

Softwoods: sand with P 80 - 120.

All other substrates: sand with P 180 - 320.

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)

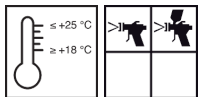
Add hardener while stirring and homogenise the mixture.

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.

Before coating technically modified woods and wood-based materials, apply the coating to a trial surface and conduct a suitability test on the desired area of use.

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.

■ **Drying**

Dust-dry: after approx. 15 minutes

Ready for overcoating: after approx. 1.5 hours

Practice values at +20 °C and 65% relative humidity.

Low temperatures, poor ventilation and high humidity delay drying.

■ **Thinning**

As needed

Notes

Please refer to the relevant test reports/certificates and the Technical Data Sheet for information on certified products and configurations.

For applications in accordance with the Marine Equipment Directive, the maximum wet application quantity is 3 x 120 g/m².

Tools / Cleaning

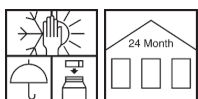


Airless/airmix spraying equipment, flow cup gun

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.