



PUR IF-235 Sealing Filler

2K sealing filler for opaque surfaces with excellent sanding properties



Colour	Availability		
	Quantity per pallet		
	Size / Quantity	5 l	20 l
	Type of container	Tin bucket	Tin bucket
	Container code	05	20
	Art. no.		
white	3218	■	■
black	3219	■	■

Application rate 120 - 150 ml/m² per coat



Range of use



- Preparing opaque, pigmented varnishes
- Solid wood and wood-based materials
- High-quality furniture
- In damp rooms (kitchens and bathrooms)
- For use by professionals

Property profile



- Can also be used on vertical surfaces
- High build and stability
- Good resistance to climatic changes
- Excellent sealing effect (against moisture and substances in the wood)
- Quick-drying and easy to sand
- Fire behaviour according to DIN EN 13501-1: C-s1,d0 on suitable substrates
- Suitable for interior finishing of ships (IMO)

Characteristic data of the product

Binder	Polyacrylate resin
Density (20 °C)	Approx. 1.3 g/cm ³
Odour	Typical

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

Certificates

- [Konformitätserklärung \(Schiffsausrüstungsrichtlinie\)](#)
- [Klassifizierung des Brandverhaltens nach DIN EN 13501-1 \(C-s1, d0\)](#)

Possible system products

- [PUR H-280 Hardener \(1975\)](#)
- [UMA-824 Universal Metal Adhesion Additive \(3249\)](#)
- [V-89X-Verdünnung](#)
- [PUR CL-24X colour varnishes](#)

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%
 MDF boards: bulk density >= 700 kg/m³
 Use a suitable glue category depending on the area of application (fire protection, moisture protection)
- **Substrate preparation**



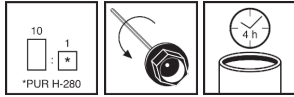
Wash off greasy or resin-rich woods/substrates with WV-891 or V-890. Use UN-894 indoors on the construction site. Ensure good ventilation for solvents.

Remove resin galls.

Sand panels using P 180 - 320 grit.

Sand wood using P 100 - 180 grit.

Production of the mixture



■ **Mixing**

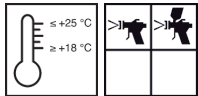
10:1 with PUR H-280 by volume (100:8 by weight)

Processing time max. 8 hours under gravity, this may be shorter at higher temperatures.

Add hardener while stirring and homogenise the mixture.

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.

Stir well.

Spray.

Flow cup gun: nozzle size: 2.0 - 2.5 mm; atomiser air pressure: 2.0 - 3.0 bar.

Airmix spraying: nozzle size: 0.28 - 0.33 mm; material pressure: 80 - 100 bar; atomiser air pressure: 1.2 - 2 bar.

Airless spraying: nozzle size: 0.28 - 0.33 mm; material pressure: 80 - 120 bar.

Once dry, carry out intermediate sanding with P 240-320.

Repeat the process if necessary.

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.

Use breathable materials when packing the coated wood building elements.

■ **Drying**

Dust dry: after approx. 10 minutes

Ready for overcoating: after approx. 1.5 hours

Low temperatures, poor ventilation and high humidity delay drying.

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

■ **Thinning**

Dilute with V-890, V-897, V-893 if necessary

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 2 x 200 g/m².

Tools / Cleaning

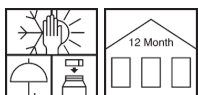


Airless/airmix spraying equipment, flow cup gun

Ensure that any residue from cleaning is disposed of correctly.

Clean tools using WV-891 Brush Wash or V-890 Thinner.

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 12 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.