



PUR BML-215 Brilliant Matt Lacquer

Highly matt 2K PUR lacquer with anti-fingerprint effect – including on dark substrates

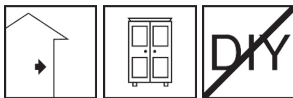


Colour	Availability		
	Quantity per pallet	60	22
	Size / Quantity	5 l	20 l
	Type of container	Tin bucket	Tin bucket
	Container code	05	20
	Art. no.		
PUR BML-215/10 dull matt			
clear	1941	■	■
PUR BML-215/05 cloth matt			
clear	1979	■	■

Application rate 80 - 120 ml/m² per coat



Range of use



- Primer & top coat
- Solid wood & veneers
- High-quality furniture
- Kitchen and bathroom furniture
- Handleless front panels
- Dark and dark-stained wood
- Topcoat on coloured varnishes (resistance to metal rings, gloss level)
- For use by professionals

Property profile



- Quick-drying
- Good sanding properties
- Excellent resistance to chemicals
- Good scratch resistance
- Does not become glossy
- Lightfast
- High transparency
- Fire behaviour according to DIN EN 13501-1: C-s1,d0 on suitable substrates
- Anti-fingerprint effect

Characteristic data of the product

Density (20 °C)	Approx. 0.934 g/cm ³
Runout time s (20° C, DIN 4)	Approx. 30
Odour	Characteristic

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

Certificates

- **Klassifizierung des Brandverhaltens gm. DIN EN 13501-1 (C-s1, d0)**
- **DIN EN 71-3 "Migration bestimmter Elemente"**

Additional information

- **Maintenance instructions for varnished furniture**

Possible system products

- **PUR CL-240 Colour Varnish (1965)**
- **PUR H-280 Hardener (1975)**



- > V-89X-Verdünnung
- > Aqua Beizen
- > PUR SL-210 Finish (2005)

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.

Softwoods: sand with P 80 - 120.

All other substrates: sand with P 180 - 320.

Production of the mixture



■ **Mixing**

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

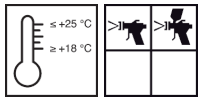
Add hardener while stirring and homogenise the mixture.

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.

Processing time max. 12 hours; this may be shorter at higher temperatures.

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 (P 240 - 320), apply a second coat of the product.

Repeat the process if necessary.

When using as a topcoat, one application is sufficient.

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.

When coating surfaces that have been treated with a coloured varnish, max. 5% of the coloured varnish can be added to the product to counteract colour changes (lightening of the varnish).

On dark substrates in particular, we recommend a finely atomised and uniform coating using a flow cup gun in a cross-coating process. Differing parameters should be discussed in advance with Remmers Technical Service and the product should be tested out on a trial area first.

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

Touch-dry: after approx. 40 minutes

Ready for overcoating: after approx. 1.5 hours

"Anti-fingerprint" surface effect: after approx. 3 days

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

Low temperatures, poor ventilation and high humidity delay drying.

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.

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

Tools / Cleaning



Airless/airmix spraying equipment, flow cup gun

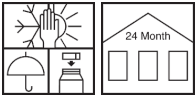
Clean tools using WV-891 Brush Wash or V-890 Thinner.

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.