

# FREIOPLAST

## Hydro-Coating WL1644MRU910

- Water dilutable dispersion-paint
- Flexibly
- Fast air-drying
- Oven drying possible

<b>Technical / Physical Data</b>	<b>Resin/ binder</b>	combination of polyurethandispersion, water dilutable	
	<b>Colour</b>	white acc. to RAL 840 HR other colour shades on request	
	<b>Gloss value</b> visually	mat	
	<b>Original viscosity</b> DIN 53211*	25 to 30 sec. / 4mm cup	
	<b>Thinner</b>	demineralised water	
	<b>pH-value</b>	8,3	+ / - 0,2
	<b>Density</b> calculated	1,3 g / ml	+ / - 0,05
	<b>Solid content</b> calculated	46 %	+ / - 2
	<b>Solid content in volume</b> calculated	210 ml / kg	+ / - 10
	<b>Consumption</b> calculated in original viscosity, without application loss	135 to 150 g / m <sup>2</sup> dry film thickness 30 µm see „Special remarks“	

**Storability** Approx. 6 month in original packings at an ambient temperature of 15 to 25 °C, in case the original packings are tightly closed. Protect from frost. Opened packing must be used very shortly. The minimum storage stability of each batch is mentioned on the product label. A storage time beyond the mentioned date doesn't necessarily mean that the material is unusable. In this case a check of the qualities which are important for the respective.

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**Processing and application****Application**

Stir up before the use carefully (e.g. with high-speed mixer).

spraying-high-pressure: in original viscosity

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**Substrates**

PUR-Foam

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**Pretreatment**

The substrate must be free of materials which prevent adhesion, e.g. oil, grease, dust and surfactant.

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**Application temperature**

above 10 °C

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**Drying**

air drying at 20°C

dust dry:	after 20 min	(degree of drying 1/ DIN 53150)
dry to touch:	after 1 h	(degree of drying 4/ DIN 53150)
complete dry:	after 3 days	(swinging beam hardness/ ISO 1522)
oven drying:	up to 90°C possible	(object temperature)

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**Repair coating**

With itself.

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**Cleaning of working equipment**

immediately after use: water, lightly dried material on the surface of working tools: organic cleaners, e.g. EFD-Thinner 400424

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**Advice for safety protection and protection of health**

The usual precautionary measures for ventilation as well as for personal protection are to be observed when handling painting materials. Detailed information about dangerous goods, safety data and recommendations concerning health protection and environment protection can be read in the corresponding safety data sheet.

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**Special remarks****Test condition**

\*Indication of the delivery viscosity according to DIN 53211:  
DIN 53211 was withdrawn in October 1996.  
On request the value is available according to DIN EN ISO 2431.

All information is based on a standard climate 20/65 DIN 50014.

For the calculation of the practical consumption loss additions have to be considered. Indications to this are the practical experience and advices given in DIN 53220.

All information are based on our product knowledge and experience. To the application we have no direct influence. For further information please don't hesitate to contact us.

The information mentioned herein are reference values and are not given as specification.