

# FREIOPLAST

## Hydro-EdgeProtect WL1525PM1245

(P=Variant for company Paschal)

- Water dilutable, air drying edge protection
- Good adhesion on wood
- Low solvent content
- Processing: by rol

<b>Technical / Physical Data</b>	<b>Resin/ binder</b>	styrolacrylatedispersion	
	<b>Colour</b>	brown other colour shades on request	
	<b>Gloss value</b> visual	mat	
	<b>Original viscosity</b> DIN 53214	1000 to 2000 mPas / Spindel 4 Haake Viscotester 7 plus	
	<b>Thinner</b>	demineralised water	
	<b>pH-value</b>	8,8	+ / - 0,3
	<b>Density</b> calculated	1,0 g / ml	+ / - 0,05
	<b>Solid content</b> calculated	31,9 %	+ / - 2
	<b>Solid content in volume</b> calculated	170 ml / kg	+ / - 10

**Storability** Approx. 9 month in original packings at an ambient temperature of 5 to 25 °C, in case the original packings are tightly closed. Opened packing must be used very shortly. Protect against frost. 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).

airless-spraying:	in original viscosity
high-pressure-spraying:	after viscosity adjustment to 40 to 50 sec. / 4mm cup
by roller/ brush:	in original viscosity

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### Substrates

wood

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### Proposal for a coating system

substrates: wood  
top coat: FREIOPLAST-Hydro-EdgeProtect WL1525PM1245

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### Application temperature

above 10 °C

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### Drying

air drying at 20°C

dust dry:	after 15 min	(degree of drying 1/ DIN 53150)
dry to touch:	after 30 min.	(degree of drying 4/ DIN 53150)
complete dry:	after 17 days	(swinging beam hardness/ ISO 1522)

oven drying: up to 70°C possible (object temperature)

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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

Recommend dry film thickness: 35 µm  
Wet film thickness for checking dryinprocedure: 150 to 200 µm

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### Test condition

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.