



FREIOPLAST-Hydro-Coating WL1592H

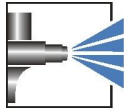
Characteristics	- Water-thinnable 1C coating - Application, e.g. in the construction and sanitary sector - Forced drying possible - Good light and weather resistance - Good initial water resistance - Good blocking resistance																						
Technical / Physical Data	<table> <tr> <td>Binder-Base</td><td>Acrylate-styrene copolymer</td></tr> <tr> <td>Colour</td><td>All common colour shades</td></tr> <tr> <td>Gloss value visual</td><td>satın mat</td></tr> <tr> <td>Viscosity</td><td>1250-1750 mPa.s/ Spindle 4 60 revolution/ min.</td></tr> <tr> <td>Thinner</td><td>demineralised water</td></tr> <tr> <td>pH-Value</td><td>8,5-8,7</td></tr> <tr> <td>Density calculated</td><td>1,05-1,15 g/ml</td></tr> <tr> <td>Solid Mass calculated</td><td>43-47 %</td></tr> <tr> <td>Solid content in volume calculated</td><td>325-340 ml/kg</td></tr> <tr> <td>Material usage theoretical, without application loss</td><td>115-125 g/m², Layer thickness 40 µm</td></tr> <tr> <td>Reference colour of the specified values</td><td>Colour of WL1592HRU905</td></tr> </table>	Binder-Base	Acrylate-styrene copolymer	Colour	All common colour shades	Gloss value visual	satın mat	Viscosity	1250-1750 mPa.s/ Spindle 4 60 revolution/ min.	Thinner	demineralised water	pH-Value	8,5-8,7	Density calculated	1,05-1,15 g/ml	Solid Mass calculated	43-47 %	Solid content in volume calculated	325-340 ml/kg	Material usage theoretical, without application loss	115-125 g/m ² , Layer thickness 40 µm	Reference colour of the specified values	Colour of WL1592HRU905
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Substrate	according to customer requirements																						
Pretreatment	The substrate must be free of adhesion-impairing substances such as oil, grease, rust, scale, rolling skin, wax and separating agent residue. Preliminary tests are recommended for assuring the suitability of coating qualities on the substrate. For more stringent requirements, we recommend: for corrosion protection - e.g. phosphating for adhesion - e.g. blasting, pickling, sanding																						
Structure recommendation	<table> <tr> <td>Substrate</td><td>according to customer requirements</td></tr> <tr> <td>Top coat</td><td>WL1592HRU905 Dry film thickness 30 µm</td></tr> </table>	Substrate	according to customer requirements	Top coat	WL1592HRU905 Dry film thickness 30 µm																		
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Processing and application	Prior to use, stir well or mix components homogeneously (e.g. with fast mixer). To																						

Our technical data sheets are to provide you with advice based on our latest state of knowledge. This guidance does not release you from your own obligation to test our products for their suitability for your intended purposes and applications. The sale of our products is in accordance with our terms of business and delivery.



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	prevent skin formation, over-coat with water. Dry film thickness must not exceed 90 µm - risk of reaction bubbles.
	■ Object temperature 10-30 °C ■ Processing conditions Room temperature 18-22 °C Relative humidity 40-60 % ■ High pressure spraying as delivered viscosity Nozzle: 1,5 mm Spray pressure 4 bar ■ Rolling / painting as delivered viscosity ■ Over-coating capability possible with same quality, dry at the earliest after matting ■ Cleaning of equipment Immediately with water - possibly with addition of 5-10 % by weight EFD cleaning agent 400916. Dried-on equipment with org. solvents, e.g. EFD thinner 400424.
	■ Health & Safety at Work guidelines The standard personal safety precautions must be observed when handling painting materials. Detailed information about dangerous substances, safety data and recommendations concerning Health & Safety at Work and environmental protection can be found in the corresponding safety data sheet.
Curing	■ Air drying at 18-22 °C, 40-60 % relative humidity with air movement ■ Dust drying after 40 min. (degree of drying 1/ DIN EN ISO 9117-5) ■ Dry to the touch after 60 Min. (degree of drying 4/ DIN EN ISO 9117-5) ■ Full drying after 7 days (pendulum damping/DIN EN ISO 1522) ■ Oven drying possible to 120°C
Resistance to storage	■ Approx. 12 month in original packagings at an ambient temperature of 5 to 25 °C. Protect from frost. Open packages are to be used within a short time. The minimum storage stability of each batch is stated on the product label. The material does not necessarily become unusable if stored for longer than this period. However, for quality assurance purposes, an inspection of these materials is essential to ensure that they are still suitable for the intended application.
Specific comments	■ EFD-info Refer to the EFD information for further technical information. Nr. 111 ■ Test conditions All information is based on a standard climate 23/50 DIN EN 23270. All information is based on our product knowledge and experience. We have no direct influence on the application itself. Please do not hesitate to contact us for further information. The information provided here contains reference values and does not constitute a



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specification.