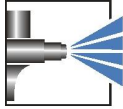


FREIOTHERM-Hydro-Metallic WO1820M-Met.

Characteristics	<ul style="list-style-type: none"> ■ Water-thinnable baking coating ■ Application, e.g. in the construction and sanitary sector ■ Metallic effect ■ Fast initial drying ■ Good blocking resistance ■ Good scratch resistance 																						
Technical / Physical Data	<table border="1"> <tr> <td>■ Binder-Base</td> <td>Combination of polyester/amino resin</td> </tr> <tr> <td>■ Colour</td> <td>Metallic colour shades</td> </tr> <tr> <td>■ Gloss value DIN EN ISO 2813</td> <td>satin mat Angle °</td> </tr> <tr> <td>■ Viscosity DIN 53211 (formerly)</td> <td>Flow time 45-60 seconds 4 mm viscosity cup</td> </tr> <tr> <td>■ Thinner</td> <td>demineralised water</td> </tr> <tr> <td>■ pH-Value</td> <td>7,8-8,3</td> </tr> <tr> <td>■ Density calculated</td> <td>1,05-1,15 g/ml</td> </tr> <tr> <td>■ Solid Mass calculated</td> <td>34-38 %</td> </tr> <tr> <td>■ Solid content in volume calculated</td> <td>245-265 ml/kg</td> </tr> <tr> <td>■ Material usage theoretical, without application loss</td> <td>150-165 g/m², Layer thickness 40 µm</td> </tr> <tr> <td>■ Reference colour of the specified values</td> <td>Colour of WO1820MH3226</td> </tr> </table>	■ Binder-Base	Combination of polyester/amino resin	■ Colour	Metallic colour shades	■ Gloss value DIN EN ISO 2813	satin mat Angle °	■ Viscosity DIN 53211 (formerly)	Flow time 45-60 seconds 4 mm viscosity cup	■ Thinner	demineralised water	■ pH-Value	7,8-8,3	■ Density calculated	1,05-1,15 g/ml	■ Solid Mass calculated	34-38 %	■ Solid content in volume calculated	245-265 ml/kg	■ Material usage theoretical, without application loss	150-165 g/m ² , Layer thickness 40 µm	■ Reference colour of the specified values	Colour of WO1820MH3226
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Substrate	<ul style="list-style-type: none"> ■ Primer ■ Steel, passivated or pretreated substrates 																						
Pretreatment	<ul style="list-style-type: none"> ■ 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 border="1"> <tr> <td>■ Substrate</td> <td>according to customer requirements</td> </tr> <tr> <td>■ Top coat</td> <td>WO1820MH3226 Dry film thickness 30 µm</td> </tr> </table>	■ Substrate	according to customer requirements	■ Top coat	WO1820MH3226 Dry film thickness 30 µm																		
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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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Refer to the EFD information for further technical information.
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■ **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 specification.