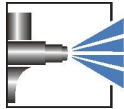




EFD-Hydro-Pre-Coating WP1558HRA999

Characteristics	■ Water-thinnable baking coating	
	■ Application, e.g. in the job coater sector	
	■ Fast initial drying	
	■ Suitable for plastics	
Technical / Physical Data	■ Binder-Base	Combination of special binders
	■ Colour	colourless
	■ Gloss value visual	
	■ Viscosity	100-1600 mPa.s/ Spindle 3 60 revolution/ min.
	■ pH-Value	5,5-6,5
	■ Density calculated	1,0-1,3 g/ml
	■ Solid Mass calculated	44-49 %
	■ Solid content in volume calculated	200-400 ml/kg
	■ Material usage theoretical, without application loss	650-800 g/m ² , Layer thickness 200 µm
Substrate	■ Reference colour of the specified values	Colour of WP1558HRA999
	■ Plastic, not defined in more detail	
Pretreatment	■ according to customer requirements	
	■ The substrate must be free of adhesion-impairing substances such as oil, grease, wax and separating agent residue. Preliminary tests are recommended for assuring the suitability of coating qualities on the substrate.	
Structure recommendation	■ Substrate	according to customer requirements
	■ Top coat	WP1558HRA999 Dry film thickness 50-200 µm
Processing and application	■ Prior to use, stir well or mix components homogeneously (e.g. with fast mixer). To prevent skin formation, over-coat with water. Dry film thickness must not exceed 1000 µm - risk of reaction bubbles.	
	■ Object temperature	15-30 °C
	■ Processing conditions	Room temperature 15-40 °C Relative humidity 25-70 %
	■ High pressure spraying	as delivered viscosity Nozzle: 2,0 mm Spray pressure 2,0 bar
	■ Cleaning of equipment	Immediately with water. Dried-on equipment with org. solvents, e.g. EFD cleaner 400003.

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.



EFD-Hydro-Pre-Coating WP1558HRA999

Curing	<ul style="list-style-type: none"> ■ Intermediate drying 10 min./ 120 °C ■ Oven drying 10 min./ 180 °C - 10 min./ 180 °C
Resistance to storage	<ul style="list-style-type: none"> ■ Approx. 6 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. <p>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.</p>
Specific comments	<ul style="list-style-type: none"> ■ 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. <p>The information provided here contains reference values and does not constitute a specification.</p>