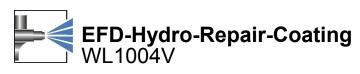
Technical Datasheet

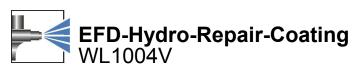






Characteristics	■ Water-thinnable single-layer coating		
	Application, e.g. in the construction and sanitary sector		
	■ Fast initial drying		
	Suitable for derived timber products		
Technical / Physical Data	■ Binder-Base	Acrylate-styrene copolymer	
	Colour	All common colour shades	
	Gloss value DIN EN ISO 2813	satin mat 30-54 Angle 60°	
	■ Viscosity	1000-2000 mPa.s/ Spindle 4 60 revolution/ min.	
	Thinner	demineralised water	
	■ pH-Value	8,2-9,0	
	Density calculated	1,1-1,2 g/ml	
	Solid Mass calculated	27-31 %	
	Solid content in volume calculated	165-175 ml/kg	
	■ Material usage theoretical, without application loss	455-485 g/m², Layer thickness 80 μm	
	 Reference colour of the specified values 	Colour of WL1004VW2589	
Substrate	Wood		
Pretreatment	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	Wood	
	■ Top coat	WL1004VW2589 Dry film thickness 60 μm	
Mechanical Test	Cross-cut-test DIN EN ISO 2409	Gt 0	
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.		
	Object temperature	10-30 °C	
	Processing conditions	Room temperature 18-25 °C Relative humidity 40-70 %	
	■ High pressure spraying	40-50 Sec./ 4 mm Viscosity cup (DIN 53211) Nozzle 1,7 mm Spray pressure 3-4 bar	
	Rolling / painting	as delivered viscosity	

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.





	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.	
	The standard personal spainting materials. Deta data and recommendati	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 20 °C, 40-70 % relative humidity with air movement	
	Dust drying	after 35 min. (degree of drying 1/ DIN EN ISO 9117-5)	
	■ Dry to the touch	after 2 hrs. (degree of drying 4/ DIN EN ISO 9117-5)	
	■ Full drying	after 17 days (pendulum damping/DIN EN ISO 1522)	
	Oven drying	possible to 70°C	
Resistance to storage	Protect from frost. Open The minimum storage s material does not neces However, for quality ass	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	
Specific comments	Nr. 111 Test conditions All information is based All information is based direct influence on the a further information. The information provide	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	