

Characteristics	Hardener for polyurethane coatings	
	Slow setting	
Technical / Physical Data	Binder-Base	Aliphatic polyisocyanate
	Colour	Clear/transparent
	Viscosity DIN 53211 (formerly)	Flow time 40-50 seconds 4 mm viscosity cup
	Density calculated	1,07-1,13 g/ml
	Solid Mass	79-81 %
	Solid content in volume calculated	680-700 ml/kg
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.	
	Processing conditions	Room temperature 18-25 °C Relative humidity 40-60 %
	Cleaning of equipment	Do not mix curing agent with water! The cleaning must be carried out with organic solvents.
	Health & Safety at Work guidlines	
	The standard personal safety precautions must be observed when handling painting materials. Detailed information about dangerous goods, safety data and recommendations concerning Health & Safety at Work and environmental protection can be found in the corresponding safety data sheet.	
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	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.	

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.

Page: 1 / 1 Version: 0 02.04.2023

DIN EN ISO 9001 IATF 16949 EMAS Emil Frei GmbH & Co. KG Döggingen Am Bahnhof 6 78199 Bräunlingen | GERMANY Phone +49 [0] 7707.151-0 Fax +49 [0] 7707.151-238 www.freilacke.de info@freilacke.de

FreiLacke