# **Technical Datasheet**





Water ingress W DIN EN ISO 4628-8  O2-industry atmosphere  10 cycles at 0,2 I	8
EN ISO 6270-2 (CH) Water ingress W DIN EN ISO 4628-8	
pact-Test >60 kg cm (front)	)
EN ISO 2409	
mean test layer th	
ulated	·
<u> </u>	
	DAL 0010
oss value mat	
r various applications, there are coatings availal	
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Application, e.g. in the functional furniture and storage technology sector	
Sale Gold Gold Gold Gold Gold Gold Gold Gold	<ul> <li>satin mat, middle structure</li> <li>Good mechanical resistance and surface hardnes</li> <li>Uniform surface structure across a range of 70 to</li> <li>System Liquid Coating         <ul> <li>For various applications, there are coatings availar regarding colour, gloss degree and surface is in operating.</li> <li>Binder-Base epoxy polyester of all common colours.</li> <li>Gloss value mat</li> </ul> </li> <li>Test layer thickness 80 µm by colour of all common colours.</li> <li>Density 1,2-1,7 g/cm³ colours.</li> <li>Density 2,2-1,7 g/cm³ colours.</li> <li>Material usage 0,12 kg/m² with 8 mean test layer to a mean test layer to a</li></ul>

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 / 2 Version: 0 21.11.2021 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





phosphatizing or chromatizing.

■ Touch-up coating: on enquiry

# Health & Safety at Work guidlines

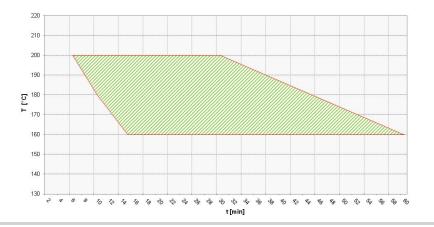
The standard personal safety precautions must be observed when handling painting materials. Detailed information about dangerous goods, safety data and recommendations concerning Health & Safety at Work and environmental protection can be found in the corresponding safety data sheet.

### Curing

#### Object temperature

Recommended baking temperature 10 min./180 °C

Baking window tested in colour shade RAL 9010 green cross-hatching = baking conditions with good final properties



### Resistance to storage

Approx. 36 month in original packagings at an ambient temperature of 5 to 25 °C. Powder coatings must be stored in a cool and dry place.

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

- Protective screening: 160 µm
- Compatibility with other powder coatings: Needs to be checked

#### **Test conditions**

All information is based on a standard climate 23/50 DIN EN 23270. All information is based on our product knowledge an experience. We have no direct influence on the application itself. Please do not hesitate to contact us for further information.

**EMAS** 

The information provided here contains reference values and does not constitute a specification.