

# FREOPOX

## Zinc primer ER1947L

- Solvent-based 2K-Primer, zinc contains
- For industrial lacquer finishes, e.g. building of metals
- Very good corrosion protection
- Air- and heatforced drying process

<b>Technical / Physical Data</b>	<b>Resin/ binder</b>	epoxyde resins	
	<b>Colour</b>	following RAL 840 HR, other colour shades on request	
	<b>Gloss value</b> visual	mat	
	<b>Original viscosity</b> without hardener Haake Viskotester VT02	8 to 10 Pa.s / Spindel 1	
	<b>Mixing ratio</b> (by weight)	10 : 1	
	<b>Hardener</b>	FREOPOX-Hardener HE0055	
	base	polyamidoamin resin	
	<b>Potlife</b> after hardener addition	max. 12 h / 20°C	
	<b>Thinner</b>	EFD-Thinner	400424
	<b>Density</b> after hardener addition calculated	2,1 / ml	+ / - 0,1
	<b>Solid content</b> after hardener addition calculated	82 %	+ / - 1
	<b>Solid content in volume</b> after hardener addition calculated	275 ml / kg	+ / - 10
	<b>Consumption</b> calculated after hardener addition in original viscosity, without application loss	210 to 225 g / m <sup>2</sup> dry film thickness 60 µm see „Special remarks“	
	<b>Spreading rate</b> calculated after hardener addition in original viscosity, without application loss	4,4 to 4,7 m <sup>2</sup> / kg dry film thickness 60 µm see „Special remarks“	

**Storage stability**      Approx. 9 month in original packings at an ambient temperature of 5 to 25 °C, in case the original packings are tightly closed. Opened packing must be used very shortly. The minimum storage stability of each batch is mentioned on the product label. A storage time beyond the mentioned date doesn't necessarily mean that the material is unusable. In this case a check of the qualities which are important for the respective usage is essential due to quality guaranty reasons.



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**Special remarks****Information about Hardener and Thinner:**

The hardener and the thinner mentioned on page 1 are stated as standard components for this paint system. The standard hardener is also written in the order documents as well as on the label. Furthermore there are additional hardeners and thinners, which can be used as alternative in case the standard components doesn't meet the requirements. These products are tailor-made e.g. faster or slower hardening.

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**Test condition**

\*Indication of the delivery viscosity according to DIN 53211:

DIN 53211 was withdrawn in October 1996.

On request the value is available according to DIN EN ISO 2431.

The statements concerning efficiency, drying and caution labelling depend on colour shade. The values mentioned in this data sheet are based on ER1947LRU731, blue grey, hardening with HE0055. All information is based on a standard climate 20/65 DIN 50014

For the calculation of the practical consumption loss additions have to be considered. Indications to this are the practical experience and advices given in DIN 53220.

All information are based on our product knowledge and experience. To the application we have no direct influence. For further information please don't hesitate to contact us.

The information mentioned herein are reference values and are not given as specification.