



## KL1762M FREOLUX-Putty

### Product description

<b>Product technology</b>	Fast-drying smoothing filler
<b>Grindability</b>	good
<b>Substrate</b>	Steel, Grey cast iron

### General product properties

<b>Binder-Base</b>	Alkyd resin
<b>Colour</b>	see article number/nomenclature
<b>Gloss visually</b>	matt
<b>Viscosity</b>	Paste-like
<b>Density</b>	2,2-2,4 g/ml <span style="float: right;">theoretical</span>
<b>Solid mass</b>	86-90 % <span style="float: right;">theoretical</span>
<b>Solid content in volume</b>	280-300 ml/kg <span style="float: right;">theoretical</span>
<b>Reference product</b>	The specified values refer to the product KL1762MRU910.
<b>Resistance to storage</b>	<p>approx. 18 month in original packagings at an ambient temperature of 5 to 25 °C. Open packages are to be used within a short time.</p> <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>

### Application and processing

<b>Pretreatment</b>	The substrate must be free of adhesion-impairing substances such as oil, grease, rust, scale, mill scale, wax and release agent residues. We recommend the use of suitable mechanical pre-treatment processes (e.g. blasting, grinding) or chemical pre-treatment processes (e.g. phosphating) according to the requirements.	
<b>Structure recommendation</b>	Substrate	Steel
	Primer	KL1712M Dry film thickness 50-70 µm
	Intermediate layer	KL1762M Dry film thickness max. 700 µm



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<b>Note before use</b>	Top coat	KL1022G Dry film thickness 40-60 µm	
<b>Processing conditions</b>	Prior to use, stir well or mix components homogeneously (e.g. with fast mixer).		
<b>Putty</b>	from 10 °C to 25 °C		
<b>Air drying</b>	in delivered viscosity		
<b>Dry to the touch</b>	20 °C, 50 % relative humidity		
<b>Full drying</b>	after 3-4 hours (degree of dryness 4)		DIN EN ISO 9117-5
<b>Cleaning of equipment</b>	after 15 day/s (pendulum damping)		DIN EN ISO 1522
<b>Cleaning of equipment</b>	EFD dilution 400500		

### Further processing of coated pieces

<b>Repainting</b>	after 15 hours / room temperature approx. 20 °C.
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### Comments

<b>EFD info</b>	Further technical information can be found in the EFD Info. No. 170.
<b>Work-and Healthprotection</b>	The standard personal safety precautions must be observed when handling painting materials. Detailed information about dangerous goods, safety data and recommendations concerning Health and Safety at Work and environmental protection can be found in the corresponding safety data sheet.
<b>Test conditions</b>	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.  The information provided here contains reference values and does not constitute a specification.