

## Technical Data Sheet

# KEMEPOX Wash Primer

primer



<b>description</b>	KEMEPOX Wash Primer is a two-component, fast-drying primer based on a combination of polyvinyl butyral, phenol and epoxy resins and phosphoric acid acting as an activator. It provides good corrosion protection and compatibility with various types of coatings and, above all, excellent adhesion to virtually all types of metal substrates.				
<b>product range</b>	greenish-yellow				
<b>gloss</b>	matte				
<b>specific gravity</b>	0.9 – 1.0 kg/l (EN ISO 2811-1)				
<b>thinner</b>	-				
<b>solids content</b>	<b>by weight:</b> 25 ± 2 % <b>by volume:</b> 13 ± 2 % (EN ISO 3251)				
<b>volatile organic compounds content</b>	<b>VOC:</b> B(c) 780 g/l; max. 720 g/l (EN ISO 11890-1)				
<b>drying time</b>	substrate temperature (°C / °F)	touch dry (hours)	hard dry (hours)	overcoating interval	
				min. (hours)	max. (days)
	20 / 68	0.5	6	3	3
<b>film thickness and spreading rate</b>	dry film thickness (µm)		wet film thickness (µm)	theoretical spreading rate (m <sup>2</sup> /l)	
	typical				
	15		115	8.7	
<b>working conditions</b>	<b>air temperature:</b> min. +5 °C (41 °F) <b>relative humidity:</b> max. 85 %				
<b>substrate preparation</b>	<b>substrate temperature:</b> min. 3 °C (5 °F) above dew point <b>Steel surfaces:</b> Manual or mechanical sandblasting or shot blasting to Sa 2 ½ according to the EN ISO 12944-4 standard. <b>Aluminium and galvanized surfaces:</b> Light grinding and degreasing.				
<b>coating preparation</b>	Each component of the coating is packaged separately. They should be mixed in the prescribed ratio before use. <b>by weight:</b> A : B = 4 : 1 <b>by volume:</b> A : B = 3.5 : 1 The mixture should be used several minutes after mixing the and before the pot life expiration.				
<b>pot life</b>	12 h at 20 °C (68 °F)				
<b>application</b>	<b>Stir well before use!</b> Coating can be applied with airless spray, brush or roller.  Airless spray application requires coating temperature of 15 °C (59 °F) or higher, pressure at nozzle of 15 MPa, nozzle width of 0.013" to 0.017" (0.33 to 0.43 mm) and spray angle of 30° to 80°. Recommended settings can be adjusted if needed.  Brush or roller application may require multiple layers to achieve optimal film thickness and is therefore recommended for application on smaller areas.				

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	<p>Dry film thickness may vary depending on area of use which may alter spreading rate, drying and curing time as well as overcoating interval.</p> <p><b>NOTE:</b> Epoxy coatings tend to chalk when exposed to direct sunlight and atmospheric conditions.</p> <p>For any additional info, please contact a Chromos-Svjetlost technical advisor.</p>
<b>shelf life</b>	2 years in an original, unopened package
<b>transport and storage</b>	Store in a dry and well-ventilated place out of direct sunlight and at a temperature between +5 and +25 °C (between 41 and 77 °F).
<b>product and packaging disposal</b>	Empty the packaging completely. Dispose of in accordance with valid regulations.
<b>quality control</b>	Product quality characteristics are determined by internal production specifications, as well as European and Croatian standards. The product is under constant supervision of factory quality control of Chromos-Svjetlost.
<b>certificates</b>	A corresponding certificate is issued for each batch.
<b>disclaimers</b>	<p>Before using the product, please check its quality. In case of any major deviations from the declared properties of the product, stop the use and contact the manufacturer; otherwise any subsequent complaints will not be accepted.</p> <p>Technical data are the result of our technical and experimental knowledge, and are provided with the intention of achieving optimal results in working with CHROMOS-SVJETLOST products. The data does not contain a legal or secondary obligation of the manufacturer nor does it release the user from the obligation to check the suitability of the product for particular purpose. Due to the use of natural raw materials in our products, minor deviations from certain values are possible for individual deliveries. Contact our technical service before use on substrates not listed in the accompanying documentation. The manufacturer reserves the right to make any subsequent changes to the technical data sheet. Only the latest edition is valid. Updated technical data sheets can be found on the website <a href="http://www.chromos-svjetlost.hr">www.chromos-svjetlost.hr</a> or can be requested from the manufacturer via the contact e-mail address below. Contact our technical service for more detailed information. Be sure to read the safety labels on the product packaging before use. Safety data sheets are available on request.</p>

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Quality and Environmental management systems certified in accordance with TÜV Nord Croatia;  
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