



**akrylmetal**  
BY SYNPO

<b>LV AKZ 519</b>					
<b>Two-Component Thick-Layer PUR-Acrylic Filler and Topcoat</b>					
<b>Usage</b>	Single layer coating for metallic items with anticorrosive, filling and decorative effects; Resistant to weathering and to chemicals (for instance, oils, fuels, brake liquids, diluted acids and alkalis)				
<b>Shades</b>	RAL scale				
<b>Other types</b>	512 – matt, 513 – structural, 511 - antigrffiti				
<b>VOC g/l</b> (Content of organic solvents in mixed coating)	< 420 (Category - B/d)				
<b>Substrate</b>	Completely derusted and degreased metal or plastic surfaces				
<b>Hardening</b>	6 : 1 parts by volume Hardener LV BU 75 N				
<b>Thinning</b>	Thinners LV PC 342 or LV PC 177 1) 0 – 8% b.v. for AIRLESS 2) 5 – 15 % b.v. for HVLP				
<b>Coverage of mixed coating</b>	4 - 6 m <sup>2</sup> /kg (at 120µm dry film)				
<b>Application</b>	HVLP <sup>1)</sup> , AIRLESS <sup>2)</sup>				
<b>Number of sprays</b>	2, flash time between layers 20 min at 20 °C				
<b>Recommended thickness</b>	120 µm				
<b>Pot life of mixed coating</b>	6 hours at 20 °C				
<b>Drying</b>	4 hours at 20 °C, 60 min at 60 °C				
<b>Product density</b> g/cm <sup>3</sup>	<b>Content of organic solvents</b> kg/kg	<b>Content of total organic carbon</b> kg/kg	<b>Content of non-volatiles - solids</b> % b.v.	<b>Solids volume in application mixture</b> % b.v.	<b>Content of heavy metals</b>
1.1 – 1.13	0.291	0.211	60	45	none
<b>Caution</b>	When handling the product follow all safety precautions indicated in the Material Safety Data Sheet and the label. Flammable liquid, Hazard Class II. Contains organic solvents. Store in a dry place at temperatures from 10 °C to 25 °C.				

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