



**akrylmetal**  
BY SYNPO

# LV AKZ 411

## Two-Component PUR-Acrylic Filler and Topcoat

<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>		<b>HVLP</b>	<b>AIRLESS</b>	<b>Electrostatic deposition</b>	<b>Roller, brush</b>
	<b>Standard</b>	AKZ 411	AKZ 411-B	AKZ 411-E	AKZ 411-S
	<b>Structural</b>	AKZ 413		AKZ 413-E	
	<b>Antigraffiti</b>	AKZ 414	AKZ 414-B	AKZ 414-E	AKZ 414-S
<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; or 7 : 1 parts by weight Hardener LV BU 45 N				
<b>Thinning</b>	0 – 10 % b.v. Thinners LV PC 244 or LV PC 342				
<b>Consistence of mixed coating</b>	25 <sup>1)</sup> – 40 <sup>2)</sup> s/4mm at 20 °C				
<b>Coverage of mixed coating</b>	8 - 10 m <sup>2</sup> /kg (at 50 µm dry film)				
<b>Application</b>	HVLP <sup>1)</sup> , AIRLESS <sup>2)</sup> , roller, brush				
<b>Number of sprays</b>	2, flash time between layers 20 min at 20 °C				
<b>Recommended thickness</b>	60 - 80 µm				
<b>Pot life of mixed coating</b>	6 hours at 20 °C				
<b>Recommended addition of accelerator</b>	At temperatures 15 – 19 °C, add 5 ml of LV BU 01 U for 1 l paint (half content of the container lid); At temperatures 12 – 15°C add 10 ml of LV BU 01 U for 1 l paint (half content of the container lid) NOTE: Addition of an accelerator at temperatures > 20 °C causes shortening of pot life to 2 – 3 hours				
<b>Drying</b>	4 hours at 20 °C, 30 min at 60 °C				
Product density g/cm <sup>3</sup>	Content of organic solvents kg/kg	Content of total organic carbon kg/kg	Content of non-volatiles - solids % b.v.	Solids volume in application mixture % b.v.	Content of heavy metals
1.19	0.42	0.36	49	38	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.				