



**akrylmetal**  
BY SYNPO

# LV EPS 620

## Two-Component Anticorrosion Epoxy Basecoat

<b>Usage</b>	Base coat for items made of light metals and non-ferrous metals and zinc-plated items, containing zinc phosphate in the form of nano				
<b>VOC g/l</b> (Content of organic solvents in mixed coating)	< 450 (Category - B/c)				
<b>Substrate</b>	Completely derusted and degreased surfaces				
<b>Hardening</b>	6 : 1 parts by volume Hardener LV BU 45 N				
<b>Thinning</b>	0 – 10 % b.v. Thinner LV PA 600				
<b>Consistence of mixed coating</b>	21 <sup>1)</sup> – 45 <sup>2)</sup> s/4mm at 20 °C				
<b>Coverage of mixed coating</b>	8 - 12 m <sup>2</sup> /kg				
<b>Application</b>	HVLP <sup>1)</sup> , AIRLESS <sup>2)</sup>				
<b>Number of sprays</b>	2, flash time between layers 15 min at 20 °C				
<b>Recommended thickness</b>	20 - 30 μm				
<b>Pot life of mixed coating</b>	6 hours at 20 °C				
<b>Drying</b>	3 - 4 hours at 20 °C, 20 - 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
1.3	0.44	0.3	39	30	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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