



akrylmetal
BY SYNPO

ENAMEL LV EM 014

**Two-Component PUR Acrylic Enamel for Plastics, matt,
for antistatic coatings**

Usage	Topcoat for plastics parts, resistant to weathering and to chemicals				
Surface resistivity	< 1GΩ According to the ČSN EN 600 79-0 (23±2°C, relative humidity 50±5 %)				
Color shades	upon request				
VOC g/l (Content of organic solvents in mixed coating)	< 840 (Category - B/c)				
Hardening	6 : 1 parts by volume – hardener LV BU 45				
Thinning	0.1 – 0.3 % (v/v) Thinner LV PC 342				
Consistence of mixed coating	18 – 21 s/4mm at 20 °C				
Coverage of mixed coating	6 - 8 m ² /lt				
Application	HVLP, air spraying				
Number of sprays	2 - 3, flash time between layers 10 - 15 min at 20 °C				
Recommended thickness	30 - 50 μm				
Pot life of mixed coating	6 hours at 20°C				
Drying	Flash off 10 – 15 min at 23°C 30 min at 60 °C or 20 – 30 min at 80°C				
Product density g/cm ³	Content of organic solvents kg/kg	Content of total organic carbon kg/kg	Content of non-volatile compounds – solids % (b.v.)	Solids volume in application mixture % (b.v.)	Content of heavy metals
1,0 – 1.15	0.55 – 0.66	0.38 – 0.49	26 – 30	25 - 30	none
Caution	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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