



akrylmetal
BY SYNPO

ENAMEL LV EM 020

Two-Component PUR Acrylic Glossy Enamel, High Solids

Usage	Topcoat for metallic and plastic items suitable especially for finishing of car bodies and high-quality industrial coating				
Color shades	According to RAL, SYNPO color scales, car makes or specimens				
Other types	214 - antigrffiti				
VOC g/l (Content of organic solvents in mixed coating)	< 420 (Category - B/d)				
Substrate	AKRYLMETAL paints: Fillers LV PL, acrylic base coat LV AKZ, epoxy LV EPS				
Hardening	3 : 1 parts by volume - LV BU 45 N or 4 : 1 parts by volume - LV BU 75 N				
Thinning	0 – 5 % (v/v) Thinners LV PC 244, LV PC 342, LV PC 177, according to working environment's temperature				
Consistence of mixed coating	18 ¹⁾ – 35 ²⁾ s/4mm at 20 °C				
Coverage of mixed coating	8 - 10 m ² /lt (at 50 µm dry film)				
Application	HVLV ¹⁾ , AIRLESS ²⁾				
Number of sprays	2 - 3, flash time between layers 30 min at 20 °C				
Recommended thickness	40 - 60 µm				
Pot life of mixed coating	4 hours at 20° C				
Recommended addition of accelerator	At 15 – 19 °C, add 10 ml of accelerator LV BU 01 U for 1 l of paint (one content of the container lid); At 12 – 15 °C add 20 ml of accelerator LV BU 01 U for 1 l of paint (one content of the container lid). NOTE: Addition of accelerator at temperatures above 20 °C results in decrease of pot life to 2 – 3 hours.				
Drying	2 hours at 20 °C, 20 - 30 min at 60 °C				
Product density g/cm³	Content of organic solvents kg/kg	Content of total organic carbon kg/kg	Content of non-volatile compounds – solids % (v/v)	Solids volume in application mixture % (v/v)	Content of heavy metals
1.17	0.35	0.26	50	45	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.				