



akrylmetal
BY SYNPO

LV AKZ 511

Two-Component Thick-Layer PUR-Acrylic Filler and Topcoat antigraffiti

Usage	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) with adjustment for easy cleaning				
Shades	RAL scale				
Other types	512 – matt, 513 – structural,				
VOC g/l (Content of organic solvents in mixed coating)	< 450 (Category - B/d)				
Substrate	Completely derusted and degreased metal or plastic surfaces				
Hardening	6 : 1 parts by volume Hardener LV BU 75 N				
Thinning	Thinners LV PC 342 or LV PC 177 5 – 15 % b.v. for AIRLESS				
Coverage of mixed coating	4 - 6 m ² /kg (at 120µm dry film)				
Application	AIRLESS				
Number of sprays	2, flash off time between layers 20 min at 20 °C				
Recommended thickness	120 µm				
Pot life of mixed coating	6 hours at 20 °C				
Drying	4 hours at 20 °C, 60 min at 60 °C				
Product density g/cm ³	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
1.1 – 1.13	0.291	0.211	60	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.				

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