



akrylmetal
BY SYNPO

LV EPS 100

Two-Component Adhesive Epoxy Primer for Special Application

Usage	Used as an adhesive layer in coating of non-ferrous metals, especially aluminum and its alloys and similar difficult surfaces with Akrylmetal coating system.				
VOC g/l (Content of organic solvents in mixed coating)	< 550 (Category A/j)				
Hardening	3 : 1 parts by volume Hardener LV BU 45 N				
Thinning	0 – 20 % by volume Thinner LV PA 600				
Consistence of mixed coating	15 - 18 s/4mm at 20 °C				
Coverage of mixed coating	12 - 20 m ² /lt				
Application	HVLP				
Number of sprays	1-2, flash time between layers 20 min at 20 °C				
Recommended thickness	15 - 25 μm				
Pot life of mixed coating	6 hours at 20 °C				
Drying	2 hrs at 20 °C After approx. 20 min evaporation of solvents, further layers of AKRYLMETAL coatings can be applied „wet-to-wet“.				
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
0.98	0.740	0.49	21	29	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.				