



akrylmetal
BY SYNPO

LACQUER AQ CC 080

Two-Component Water-Borne PUR Lacquer

Usage	For transparent glossy topcoats				
VOC g/l (Content of organic solvents in mixed coating)	< 150 (Category - A/k)				
Hardening	2.5 : 1 parts by volume; Hardener AQ BU 16				
Thinning	0 – 5 % b.v. AQ PC 098 or demineralized water				
Consistence for spraying	25 - 32 s/4mm at 23 °C				
Number of sprays	1 - 2 in intervals from 10 - 15 min				
Application	Rotating turbine, pneumatic spraying using HVLP; electrostatics				
Recommended thickness	30 - 50 µm				
Coverage of mixed coating	5 - 8 m ² /kg				
Curing	10 min at 25 °C + 40 min at 80 °C, Max. allowed curing temperature 120 °C/30 min				
Pot life of mixed coating	3 hours at 20 °C, 2 hours at 25 °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	0.09		-	-	none
Caution	When handling the product follow all safety precautions indicated in the Material Safety Data Sheet and the label. Store at temperatures from 10 °C to 25 °C. AVOID FREEZING!				