



akrylmetal
BY SYNPO

LACQUER LV CC 105

Two-Component PUR Acrylic Transparent Lacquer

Usage	Transparent top coat for glass with high chemical resistance, weather resistance and UV stability				
VOC g/l (content of organic solvents in mixed coating)	< 420 (Category - B/d)				
Hardening	3 : 1 parts by volume; Hardener LV BU 45 N				
Thinning	0 – 5 % parts by volume Thinners LV PC 342, LV 177 according to the temperature in the working environment				
Consistence of mixed coating	18 - 25 s/4mm at 20 °C				
Coverage of mixed coating	6 - 8 m ² /litr				
Application	HVLP				
Number of sprays	2 - 3, flash time between layers 20 min at 20 °C				
Recommended thickness	40 - 50 µm				
Pot life of mixed coating	6 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	4 hours at 20 °C, 30 - 40 min at 60 °C, 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 % (v/v)	Solids volume in application mixture % (v/v)	Content of heavy metals
1.01	0.45	0.24	50	44	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.				