



## LV CRYL

Acrylic paint 2K 2:1 UHS

LV CRYL is a color mixing system of UHS acrylic paints. It meets VOC requirements and is intended for the renovation of commercial vehicles, from trucks and buses to special vehicles.

It offers the possibility of creating multi-colored coatings on various substrates (incl. steel, aluminum). The system contains a minimal amount of toners, while maintaining very wide range of colors.

Due to the high content of solid particles, LV CRYL lacquer is characterized by high covering power and perfect color depth. The system includes many enhancing the range of application additives (eg. slowing curing resin to adjust the drying time for large area painting).

Paint fluidity: ●●●●○  
 Gloss: ●●●●●  
 Resistance to scratches: ●●●●●  
 Adhesion to ferrous metals: ●●●●●

Packaging	
Unit	Collective (box)
1 L*	3 pcs.
3,5 L*	2 pcs

\* Spillage for specific colorants is shown in the table.

### Preparation of the surface:

Cleaning with silicone remover CP 015; roughen the surface; 2K acrylic and epoxy primers according to PROFIX technology; Plastics according to PROFIX technology.

### Pot life:

60 min

### Recommended sizes of varnish strainers:

125-190 μm

### Thickness of dry layer:

~90-10μm

### Efficiency:

Color-dependent - 9-10 m<sup>2</sup>/l

### Spray viscosity:

17-18 s DIN Cup 4 mm

### VOC:

2004/42/WE IIB(d) (420) 420

### Expiration date:

36 months in original sealed packaging



**100 parts of LV CRYL,**  
**50 parts of C85 hardener,**  
**10-15 parts of CP 040 thinner.**



Spray **2** layer or until complete coverage is achieved.  
 Paint spray \*. Gravity nozzle: **1.2-1.4** mm.  
 Operating pressure - high pressure: **3- 4** bar\*; HVL P: **2** bar\*.

\* Use high pressure equipment and HVL P according to the manufacturer's instructions.

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Evaporation time between the application of individual coats of lacquer:  
**5 min.**



Drying time in 20 ° C, Relative humidity: 65%  
 Dust-free: **15 min**  
 Air dry: **50 min**  
 Prior to assembly: **4 h**  
 Through dry: **10 h\***

Drying time in 60 ° C, Relative humidity: 65% ..:  
 Before assembly: **25 min**

\* Tests with CP C85 hardener



Drying time with IR: **~15 min**

The recipe of the product complies with the VOC guidelines. The products supplied by our company are subject to a number of factory tests, so they can meet the highest demands. However, be aware of the individual conditions of storage, preparation and applications that can influence on the effect of varnishing. The guarantee to keep the highest quality of the coating is to use the product only with the products of the Manufacturer and in accordance with the recommendations of the Manufacturer. The Manufacturer does not guarantee performance and compatibility of the Products with products other than those of the Manufacturer. In order to recognize the guarantee and all claims, the user shall use the technologies and techniques for given Products - according to the technical data sheet and execute the sample spray prior to target painting.

## LV Cryl

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Color number	Name	Price group	Capacity [L]
0C2	fleet binder	1	3,5
1C0	white	1	3,5
1C1	extra white	1	3,5
2C1	yellow orange	4	1
2C3	ochre	1	3,5
2C5	light yellow	3	1
2C9	strong yellow	4	1
3C1	crystal orange	3	1
3C2	clean orange	4	1
3C3	clean red	3	3,5
4C2	maroon	3	3,5
4C4	clear red-purple	3	3,5
5C8	clear blue	2	3,5
6C0	green	2	3,5
6C2	green-blue	2	3,5
6C6	transparent yellow green	2	1
7C0	jet black	1	3,5
7C2	mix black	1	3,5
7C3	medium black	1	3,5
7C5	extreme black	2	3,5
8C0	oxide red	1	3,5

Price group	Number of colorants 1L	Number of colorants 3,5	Amount of colorants in price group
1	0	8	8
2	1	4	5
3	2	3	5
4	3	0	3

### IMPORTANT REMARKS:

- Launch color mixing station for approx. 5 minutes (do not exceed 15 minutes), up to 2 times in a row within 24 hours.
- The material must be stored at room temperature (18-25 ° C) before use.
- New, unopened cans of colorants mix thoroughly before their use.
- Acrylic paint should be filtered at using 125-190 µm strainer before application.
- Include additional time while warming up to element temperature.
- All specified drying and evaporation times are associated with relative humidity.
- We recommend to test the product before application on a trial card.



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