



LV CRYL

Acrylic UHS system 2K 2:1

LV CRYL is an innovative acrylic paint colour matching system that has been designed to meet EU VOC requirements. It is ideal for refinishing a range of commercial vehicles, including trucks, buses, and special-purpose vehicles. This product offers excellent adhesion to a variety of substrates, including steel and aluminum. It also has high opacity and, thanks to its resin content, can provide an even greater level of gloss and colour intensity.

The system comprises 21 toners that maintain a broad colour range. Additionally, the system includes various additives that expand the range of paint applications. For example, the system includes a fleet binder that regulates the drying time when coating large surfaces. **LV CRYL** is available in both 1 and 3.5-Litre tins, making it convenient for both small and large-scale applications.

PACKAGING	
Volume	Collective packaging
1 l *	3 pcs.
3.5 l *	2 pcs.

* The capacity for specific colourants is shown in the table.



PERFECT FOR RENOVATION



COVERING POWER



UHS RESINS



WIDE SELECTION OF TONERS



HIGH GLOSS AND COLOUR INTENSITY



SPRAY VISCOSITY

17-18 sec. DIN Flow Cup 4 mm



RECOMMENDED SIZES FOR PAINT STRAINER

125-190 µm



PAINT EFFICIENCY

9-10 m²/l



POT LIFE

1 hrs



DRY FILM THICKNESS

1 coat - 25-30 µm
2 coats - 50-60 µm



MINIMUM SHELF LIFE

LV CRYL: 36 months in originally sealed packaging
C85H/ C86H: 12 months in originally sealed packaging



VOC

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

PROCESS

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SUBSTRATE PREPARATION

Once the suitable primer coat has been abraded, clean using silicone remover **CP 015** in preparation to apply direct gloss coat



MIXING RATIO

2:1
100 parts of **LV CRYL**
50 parts of **C85H/ C86H**
10-20% **CP 040/ CP 070/ CP 055/ CP 075**



SPRAY GUN SETTINGS

Nozzle size: 1.2-1.4 mm;
Operating pressure: HVLP/RP 1.8-2.0 bar



APPLICATION

2 full coats leaving time for evaporation between coats



EVAPORATION TIME AFTER APPLICATION

5-10 min after coating at 20°C and 65% relative humidity



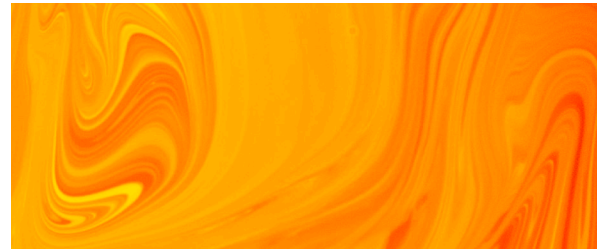
DRYING

Drying times at 20°C and 65% relative humidity:
- dust dryness: 15 min
- for assembly: 5 hrs
- thoroughly: 12 hrs

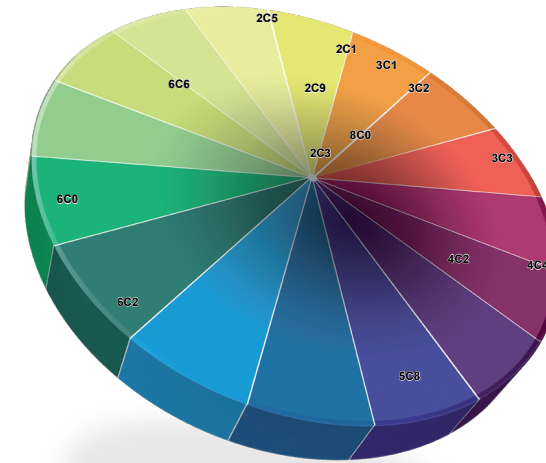
Drying times at 40°C and 65% relative humidity:
- for assembly: 1 hrs

Drying times at 60°C and 65% relative humidity:
- for assembly: 30 min

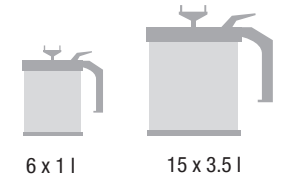
No.	Colour number	Name	Price group	Capacity
1	0C2	fleet binder	I	3.5 l
2	1C0	white	I	3.5 l
3	1C1	extra white	I	3.5 l
4	2C1	yellow orange	IV	1 l
5	2C3	ochre	I	3.5 l
6	2C5	light yellow	III	1 l
7	2C9	strong yellow	IV	3.5 l
8	3C1	crystal orange	III	1 l
9	3C2	clean orange	IV	1 l
10	3C3	clean red	III	3.5 l
11	4C2	maroon	III	3.5 l
12	4C4	clear red-purple	III	3.5 l
13	5C8	clear blue	II	3.5 l
14	6C0	green	II	3.5 l
15	6C2	green-blue	II	1 l
16	6C6	transparent yellow green	II	1 l
17	7C0	jet black	I	3.5 l
18	7C2	mix black	I	3.5 l
19	7C3	medium black	I	3.5 l
20	7C5	extreme black	II	3.5 l
21	8C0	oxide red	I	3.5 l



LV CRYL
AVAILABLE IN THE **CLoud APP**



Price group	Number of toners
I	8
II	5
III	5
IV	3



MIXING SYSTEM

REMARKS:

Mixer start-up time approx. **15** minutes (do not exceed **15** minutes), maximum **2** times in **24** hours.

The material must be stored at room temperature (**18-25°C**) before use (do not expose to temperatures below **5°C** also during transport).

New, unopened tins of colouring agents should be mixed thoroughly before use.

LV CRYL should be filtered using **125-190 µm** strainer before application. Take into account the additional time needed to heat up to component temperature.

All drying and evaporation times quoted are relative humidity related.

Spraying the colour on a test sheet before application is recommended.