

TECHNICAL DATA SHEET



Doc. Nr. TDS_1-850







Version: 2016_01

2K UHS CLEARCOAT 1-850

A two-component ultra high solid acrylic clearcoat, used as a final coating to the basecoat with excellent durability and high productivity.

Eurolux 2K UHS Clearcoat 1-850 is a high-gloss, non-yellowing topcoat with excellent chemical and mechanical properties. Strong UV-protection. Suitable for car and truck repair as a finish topcoat. Air drying and forced drying. Recommended to use in a pre-heated cabin of 50-60°C. Time and product saving because only 1 ¼ layer is needed to achieve a film thickness of 40 - 60 µm. Provides a long-term surface protection and has excellent adhesion on solvent borne and waterborne basecoats.

Only for professional use.

	Mixing ratio (by volume), at 20°C	100% 2K UHS Clearcoat 1-850 50% 2K UHS Hardener 2-850 Std / 2-851 Fast / 2-852 Slow 0 – 5% 2K Thinner 3-50 Std / 3-51 Fast / 3-52 Slow		
	Potlife	ca. 1,5 – 3 hr		
	Sprayviscosity, DIN 4, at 20°C	17 – 207 s		
	Application method	1,3 – 1,5 mm 2,5 – 3,5 bar		
	Number of spraycoats	1 - 2 ; Film thickness 40 – 60 µm		
	Flash off at 20°C	10 - 15 min		
	Drying time at 60°C:	<u>Dust-dry</u> 5 min	<u>Dry to handle</u> 25 min – 30 min	<u>Fully cured</u> 1,5 hr
	Coverage	12 – 14 m ² /l (50 µm dry film thickness)		
	VOC-regulation	VOC-compliant 2004/42/IIIB(d)(420)<420		
	Storage	Keep away from sources of ignition. Store separately from flammable substances. Keep container tightly closed in a dry and well ventilated place. Storage temperature above 3°C.		
	Shelf-life	4 years		

The in this leaflet supplied details and advises are based on our experiences and best knowledge. The user will be deemed to have satisfied himself independently of the suitability of the product for his own particular purpose. Guarantees cannot be claimed from this leaflet.