

TECHNICAL DATA SHEET



Doc. Nr. TDS_1-700







Version: 2019_01

2K HS BRILLIANT CLEAR 1-700

A two-component high solid acrylic clearcoat, used as a special final coating to the basecoat with excellent durability and high anti-scratch properties.

EuroLux 2K HS Brilliant Clear 1-700 is a colourless, non-yellowing clearcoat with high viscosity. Can be diluted till 20%. Excellent chemical and mechanical properties. Strong UV-protection. Suitable for car and truck repair as a finish topcoat. High gloss and optimal flow. Air drying and forced drying. 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 HS Brilliant Clear 1-700 50% 2K Universal Hardener 2-900 Std / 2-901 Fast 10 – 20% 2K Thinner 3-50 Std / 3-51 Fast / 3-52 Slow		
	Potlife	ca. 2 – 3 hr		
	Sprayviscosity, DIN 4, at 20°C	17 – 20 s		
	Application method	1,3 – 1,5 mm 2,5 – 3,5 bar		
	Number of spraycoats	2; Film thickness 40 – 60 µm		
	Flash off at 20°C	5 - 10 min		
	Drying time at 20°C:	<u>Dust-dry</u> 30 min	<u>Dry to handle</u> 7 – 8 hr	<u>Fully cured</u> overnight
	60°C:	5 min	25 min – 30 min	40 min
	Theoretical coverage	10-12 m ² /l (50 µm dry film thickness)		
	VOC-regulation	VOC-compliant 2004/42/IIIB(e)(840)570		
	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.