

## TECHNICAL DATA SHEET









Doc. Nr. TDS\_1-110

Version: 2019\_01

### 2K CLEARCOAT 1-110

A two-component quick drying acrylic clearcoat, used as a special final coating to the basecoat with excellent anti-scratch properties.

2K Clearcoat 1-110 is a quick drying, high gloss non yellowing topcoat with excellent chemical and mechanical properties. Suitable for car and truck repair as a finish topcoat. 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 Clearcoat 1-110 50% 2K Universal Hardener 2-110 Std / 2-111 Fast 0 – 5% 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> 25 – 30 min	<u>Dry to handle</u> 6 – 8 hr	<u>Fully cured overnight</u>
	60°C:	5 min	20 – 25 min	35 min
	Theoretical coverage	10-12 m <sup>2</sup> /l (50 µm dry film thickness)		
	VOC-regulation	VOC-compliant 2004/42/IIIB(e)(840)580		
	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.