



Relocryl Crystal

Product Information

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Relocryl Crystal is a VOC compliant High-Solid acryl clear coat recommended for environment protective complete coating or for spot repairs of cars and commercial vehicles. High gloss and optimal flow for clear-over-base applications for water-borne and solvent-borne paints. Relocryl Crystal possesses excellent durability against all climatic circumstances, as well as chemical and mechanical resistance. Optimal sanding capability immediately after force drying. Equally suitable to give good protection to a wide range of neon (fluorescent) paints Consumption: 10 / 12 m² / litre

Colour shade	Colourless				
Mixing ratio	2 : 1 by volume				
Hardener	Complete coating: Relocryl 2K-HS-Hardener Standard Normal spot repair: Relocryl 2K-HS-Hardener Fast				
Thinners	0-5% Relocryl Acryl-Thinner				
Spraying viscosity at 20 ° C	19 - 22 s 4 mm DIN				
Application	spraying pressure	spraying nozzle	spraying operations		
HVLP	2.5 - 3 bar	1.3 - 1.4 mm	½ spraying operation + 1 levelling coat		
Air / Flowjar - Spraygun	3 - 5 bar	1.3 - 1.5 mm	½ spraying operation + 1 levelling coat		
Pot life	2.5 h with Relocryl HS-Hardener Standard 1 h with Relocryl HS-Hardener Fast				
Coat thickness / dry film	50 - 60 µm				
Curing time / Flash off time	1 - 10 min. between the spraying operations				
Dry	recoat time	dust dry	set to touch	full hardness	
	Object Temp. 20 ° C	1 min	30 min.	12 h	24 h
	Object Temp. 60 ° C	5 min.		30 min	2 h
VOC - regulation	EU limiting value for the product (cat. B/d): 420 g/l This product contains max. 420 g/l [3.5 lbs/gal]				

Recommendations:

Process conditions: from +10°C and up to 75% relative air humidity.

noticeable acceleration of the drying time and optimal hardening are obtained by using the force drying. When intend to dry at room temperature, we recommend the addition of Relocryl 2K-HS Hardener Fast

Storage: At least 3 years, if stored tightly closed original containers.

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This data sheet is for information purpose only! To our knowledge the data provided complies with the latest standard and is based on years of experience in the manufacture of our products. However the data is not binding and without warranty. Please follow recommendations stated on the relevant safety data sheet and precautions stated on the product label. We reserve our right to make additions, deletions, or modifications to the information at any time without prior notification