

TDS 30-2-2

ardea Cardea Condon

Cardea® 2+1 Acrylic Crystal Clearcoat

Description		Cardea® 2+1 Acrylic Crystal Clearcoat is a high gloss product with excellent film properties and outdoor durability.			
Related Products		Cardea® 2+1 Acrylic Crystal Clearcoat Cardea® 2K Acrylic Hardener Cardea® Universal Thinners		TDS no: 40-2-1 TDS no: 50-2-1	
Substrate		Cardea® Basecoats			
Mixing		Cardea® 2+1 Acrylic Crystal Clearcoa Cardea® 2K Acrylic Hardener Cardea® Universal Thinners	By Volume t 100 50 0 - 10	100 50 0 - 10	
Viscosity	s	13 – 14 s/20°C (DIN 4)			
Pot Life		3 hours (at 20°C)			
Spray Gun Parameters	**	Gravity feed spray gun	Nozzle size 1,4-1,6 mm 1,2-1,5 mm 1,5-1,7 mm 1,3-1,6 mm	Air pressure 3 - 4 bars 3 - 4 bars 2 - 2,2 bars 2 - 2,2 bars	
Application		2 coats			
Flash-off Time	<u>}</u> †/†/	Approximately 5 - 10 min (at 20 °C) until touch dry.			
Drying		20°C Dust Dry 15 min Time to Polish 5 hours	60°C		



The effectiveness of our systems is based on many years' practical experience and laboratory research. We guarantee that the quality of the work performed in accordance with our systems meets the Kansai Altan standards, provided that our instructions are followed carefully and the work is performed in accordance with the requirements as to good craftsmanship. We decline any responsibility, if the final result is affected by factors beyond our control. The customer has to determine the suitability of the delivered products for the intended application by using the means which normally are at his disposal.





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Polishing	Wet sand dirt and/or uneven surface by P1500/P2000 sanding paper. Then use compound and polish for surface appearance and gloss.		
Dry Film Thickness	50 - 60 μm		
Theoretical Coverage	6 m²/l at 50 μm		
Equipment Cleaning	Use acrylic or cellulosic thinners.		
Package	Cardea® 2+1 Acrylic Crystal Clearcoat Cardea® 2K Acrylic Hardener	: 1 L; 5 L : 0,5 L; 1 L	
Color	No color		
Safety	Professional use only. See Material Safety Data Sheet.		



