


Product Name	
Full Product Name	1K Premier Clear
Type of Product	1K acrylic clearcoat
Description	Concept 1K Premier Clear is a high-quality refinishing clear coat for metallic based acrylic automotive paints. It is characterised by superior performance, flexibility, high gloss and exceptional durability and adhesion.













Products						
Product Name	Volume Solids %	Weight Solids %	Density		VOC	
			g/mL	lbs/US gal	g/L	lbs/US gal
1K Premier Clear	29.1	35.5	0.949	7.92	611.8	5.11
Acrylic Thinner	0.0	0.0	0.840	7.01	839.8	7.01
810 Retarder Thinner	0.0	0.0	0.884	7.38	884.0	7.38

Properties
<ul style="list-style-type: none"> Superior performance, high gloss, excellent durability
<ul style="list-style-type: none"> High flexibility
<ul style="list-style-type: none"> Excellent adhesion, easy to polish

Substrates
<ul style="list-style-type: none"> Concept Unicryl 3000 Series colours Concept No Mix Basecoat System colours

Substrate Preparation	
 All Substrates	All surfaces must be cleaned with Concept Wax & Grease Remover and free from any contamination prior to application.

Product Preparation

	Reducer	150% (v/v) Concept Acrylic Thinner 5-10% Concept 810 Retarder Thinner, if required (to minimise blooming)			
	Pot life @ 25°C (77°F)	N/A			
	Spray viscosity @ 25°C (77°F)	BSB 4 Cup	17-18 s		
		Ford 4 Cup	15-16 s		
	Spray equipment	Gun type	Fluid tip	Spray pressure	Spray Distance
		Gravity feed	1.3-1.4 mm 0.051-0.055"	200-240 kPa 2.0-2.4 bar 30-35 psi	15-20 cm 6-8 inch
		Suction feed	1.3-1.4 mm 0.051-0.055"	200-240 kPa 2.0-2.4 bar 30-35 psi	15-20 cm 6-8 inch
		HVLP	1.2-1.3 mm 0.047-0.051"	40-70 kPa 0.4-0.7 bar 6-10 psi	15-20 cm 6-8 inch
	Number of coats	2-3	Apply two to three even coats. Avoid heavy wet coats.		
	DFT Maximum Recommended	40-50 µm 1.6-2.0 mils			
	Flash off time @ 25°C (77°F)	5 min between coats			
	Drying	Air Dry @ 25°C (77°F)	40-60 min		
	Polishing	Sand with P1200 before polishing			

This data relates only to the material designated herein and does not apply to use in combination with any other material or any process. The data is not to be considered as a warranty or quality specification and we assume no liability in connection with its use.

Remarks

	Stir all products thoroughly each time before use. Stir the mixture well after the weigh-out of the components.
	Surface temperature must always be a minimum of 3°C (5°F) above dew point.

Equipment Cleaning

Use recommended Concept Paints 035 Gunwash

Dry Film Properties

After 7 days drying,
when compared to similar technology products.

Gloss	High
Durability	Excellent
Adhesion	Very good

Product Data

Colour	Water white
Theoretical Coverage	Approx. 5.0 m ² /L (205 ft ² /US gal) @ recommended DFT
Shelf Life	36 months in an unopened container at room temperature, away from sunlight.

Product Packaging

Product Code	Product Name	Package Size
AU7119000000X	1K Premier Clear	1L, 4L
AU8029200000X	Acrylic Thinner	1L, 4L, 20L
AU8109200000X	810 Retarder Thinner	1L, 4L, 20L

Safety

For automotive and industrial use only by professional painters. Not recommended for sale to, or use by the general public. Before using, read and follow all label and Safety Data Sheet (SDS) precautions. If mixed with other components, the mixture will have hazards of all individual components.

Read and understand the Guidelines for the Safe Handling and Use of Isocyanate Containing Paints, including the use of approved respiratory protection and Personal Protective Equipment. Use only in a well-ventilated approved spray booth, according to local regulations.

The information provided in this documentation has been carefully selected and arranged by us. It is based upon our best knowledge on the subject at the date of issuance. The Information is given for information purposes only. We are not liable for its correctness, accuracy and completeness. It is up to the user to check if the information is current and the product is suitable for its intended purpose. The intellectual property in this Information, including patents, trademarks and copyrights, is protected. All rights reserved.

We may modify and/ or discontinue operation of all or portions of this Information at any time in our sole discretion, without notice and assume no responsibility to update the Information. All rules set forth in this clause shall apply accordingly for any future changes and amendments.

This Technical Data Sheet supersedes all previous issues.

Concept Paints
26-30 Charles Street
St Marys NSW 2760
Sydney, Australia

ph. +61 (2) 9673 2555
fax. +61 (2) 9623 1918
office@conceptpaints.com.au
www.conceptpaints.com.au