


All safety equipment must be worn and used with this product before starting

Product Name	
Full Product Name	Q9 UV Ceramic 2K Clearcoat
Type of Product	UV Ceramic 2K Clear Coat
Description	The Q9 UV Ceramic Clear Coat is a high-performance high solids dual cure UV Clear. It can be applied over solvent and waterborne basecoats. This product has excellent chemical resistance and weather resistance. This product will leave a high gloss with excellent hardness.

Products		
Product Name	Weight Solids %	Density g/mL lbs/US gal
Q9 UV Ceramic 2K Clearcoat	46	1.03 8.59










Properties
<ul style="list-style-type: none"> • Ultra-Fast Curing • Excellent levelling and Flow • Chemical & Weather Resistance

Substrates
<ul style="list-style-type: none"> • Can't be applied to metal substrate directly • Concept No Mix Basecoat System colours • Sound existing surfaces, except for unstable surfaces such as nitrocellose or enamels

Substrate Preparation	
 All Substrates	All surfaces must be free & cleaned from any contamination prior to application.




Technical Data Sheet

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Product Preparation				
	Mixing Ratio 4:1 (by volume)		Q9 UV Ceramic 2K Clearcoat	QH9 Hardener
			4	1
	Reducer	Up to 15%		
	Pot life @ 25°C (77°F)	N/A		
	Spray viscosity @ 25°C (77°F)	BSB 4 Cup Ford 4 Cup	17-18 sec 15-16 sec	
	Spray equipment	Gun type	Fluid tip	Spray pressure
		Gravity feed	1.3-1.4 mm 0.051-0.055"	200-240 kPa 2.0-2.4bar 30-35psi
		Suction feed	1.3-1.4 mm 0.051-0.055	200-240 kPa 2.0-2.4bar 30-35psi
		HVLP	1.2-1.3 mm 0.047-0.051	40-70kPa 0.4-0.7bar 6-10psi
	Number of coats	2	Apply two even medium coats with no flash off in between. Avoid heavy wet coats	
	DFT Maximum Recommended	40-50µm 2.0mils		
	Flash off time @ 25°C (77°F)	2 min		
	UV Drying	UV LAMP @ 30°C (86°F)	After 2 minutes of flash off Use UV Lamp irradiating 60 sec for curing USE ONLY THE CONCEPT UV B LAMP - VERY IMPORTANT THAT ALL SAFETY EQUIPMENT IS WORN .	
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.				

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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.
	For the best finish, avoid applying heavy coats on flat surfaces. A maximum Dry Film Thickness of 40 µm gives the best result.

Equipment Cleaning
Use Recommended Concept Paints 035 Gunwash.

Dry Film Properties	
Gloss	Very high
Hardness	Excellent
Chemical resistance	Excellent
Durability	Excellent

Product Data	
Colour	Colourless
Shelf Life	12 months in original packing

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Product Packaging

Product Code	Product Name	Package Size
AU78190000001	Q9 UV Ceramic 2K Clearcoat	1L
AU28092000.25	QH9 UV Hardener	250mL
AU88092000001	Q17 UV Thinner	1L

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 Monomer and Photoinitiator 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.

UV light can react with the skin and eyes causing burns and blindness. Over exposure can lead to melanomas. Only approved UV lamps should be used with these products. UV lamps must be held or installed in a manner that neither the operator and or surrounding people are exposed to direct light. Use only UV Safety Glasses / Goggles which comply with AS/NZS 1337. Gloves and long sleeves must be worn to protect skin from reflected light off painted surfaces.

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This Technical Data Sheet supersedes all previous issues.

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