

Date: 11<sup>th</sup> October 2021

## **Technical Data Sheet**

Version: 02

Product Name	
Full Product Name	Acrylic Topcoat Clear Aerosol
Type of Product	1K Acrylic Topcoat Clearcoat
Description	Concept Acrylic Topcoat Clear Aerosol is a 1K high quality clearcoat specifically formulated as an air dry clearcoat. It is suitable for all metallic based and acrylic automotive paints and is characterised by its superior performance, tough, flexible, high gloss finish and exceptional durability and adhesion.

### **Properties**

- High gloss
- Excellent hardness and durability
- Superior performance
- Flexibility
- Ready for use (aerosol) and fast dry

#### **Substrates**

- Concept No Mix basecoats
- · Concept acrylic paints systems

# Substrate Preparation All Substrates All surfaces must be clean and free from any contamination prior to application. Mask off surrounding areas to avoid overspray.



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Product Preparation		ion		
	Shake can	Invert and shake the can thoroughly, until the agitation ball can be heard (two to three minutes). Continue to shake the can during application.		
A B	Pot life @ 25°C (77°F)	N/A		
S	Spray viscosity @ 25°C (77°F)	BSB 4 Cup Ford 4 Cup	N/A	
	Application	Spray in an even overlapping pattern from a distance of approx. 25 cm.		
	Number of coats	2-3	Apply two to three even coats to gradually increase film thickness.  Avoid heavy wet coats to minimise risk of runs.	
	DFT Recommended	25 μm 1.0 mil		
?† ?† ? !********	Flash off time @ 25°C (77°F)	5 min between coats		
	Drying	Air Dry @ 25°C (77°F)	40-60 min	
	Polishing (optional)	Sand with P1200 before polishing, if required		

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	
°F / °C	Surface temperature must always be a minimum of 3°C (5°F) above dew point.

<b>Equipment Cleaning</b>	
	Turn the can upside down and spray until the jet clears. Any over spray maybe cleaned up with Mineral Turps



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Dry Film Properties	After 7 days drying, when compared to similar technology products.	
Adhesion	Excellent	
Flexibility	Excellent	
Hardness	Excellent	
Durability	Excellent	
Ease of polishing	Excellent	

Product Data		
Colour	Water white	
Theoretical Coverage	Approx. 3.0 m <sup>2</sup> (120 ft <sup>2</sup> )/400g @ recommended DFT	
Shelf Life	36 months in an unopened container at room temperature away from sunlight.	

Product Packaging		
Product Code	Product Name	Package Size
AU9539000.400	Acrylic Topcoat Clear Aerosol	400g (aerosol)

### Safety

Before using, read and follow all label and Safety Data Sheet (SDS) precautions, including respiratory protection and other Personal Protective Equipment such as safety clothing, glasses and gloves. Use only in a well-ventilated area.

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This Technical Data Sheet supersedes all previous issues.

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