

Date: 29th July 2021

Technical Data Sheet

Version: 01

Product Name		
Full Product Name	Acrylic Satin Black (Aerosol)	
Type of Product	1K Acrylic Lacquer Topcoat	
Description	Concept Acrylic Satin Black (Aerosol) is a Satin finish, high opacity 1K acrylic topcoat for use for automotive components. It is characterised by its depth of colour, excellent adhesion and long term durability.	

Properties

- Satin
- · High opacity
- Ready for use (aerosol) and fast dry

Substrates

- Concept Acrylic Primer Aerosol
- Concept 1K Etch Primer Aerosol
- Sound existing surfaces, except for unstable surfaces such as nitrocellulose or enamels.

Substrate Preparation	
All Substrates	All surfaces must be thoroughly sanded and cleaned with Concept Wax & Grease Remover prior to application. Mask off surrounding areas to avoid overspray.



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Product Preparation

(((((((((((((((((((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		
	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		
<u>\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ </u>	Flash off time @ 25°C (77°F)	5 min between coats		
	Drying	Air Dry @ 25°C (77°F) 30-40 min		
This data relates only to the material designated herein and does not apply to use in combination				

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

Equipment Cleaning	
	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 1 days drying, when compared to similar technology products.	
Colour	Black	
Coverage	Excellent	

Product Data		
Colour	Black	
Theoretical Coverage	Approx. 3.0 m² (120 ft²)/400g @ recommended DFT	
Shelf Life 36 months in an unopened container at room temperature away from sunlight.		

Product Packaging			
Product Code 1	Product Code 2	Product Name	Package Size
AU9537002.400		Acrylic Satin Black (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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