

Date: 11th October 2021

Technical Data Sheet

Version: 02

Product Name		
Full Product Name	Acrylic Hi Opacity White Aerosol	
Type of Product	1K Acrylic Topcoat	
Description	Concept Acrylic Hi Opacity White Aerosol is a high gloss and high opacity,1K acrylic topcoat ideally suited as a topcoat for automotive components. It is characterised by excellent adhesion and long term durability.	

Properties

- Excellent adhesion
- Excellent durability
- High gloss
- 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, e.g. 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
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	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	
\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	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 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 / ℃	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 7 days drying, when compared to similar technology products.	
Adhesion	Excellent	
Durability	Excellent	

Product Data		
Colour	White	
Theoretical Coverage	Approx. 3.0 m ² (120 ft ²)/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
AU9536000.400	Acrylic Hi Opacity White 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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