

Date: 29th July 2021

Technical Data Sheet

Product Name	
Full Product Name	Acrylic Matt Black Aerosol
Type of Product	1K Acrylic Lacquer Topcoat
Description	Concept Acrylic Matt Black Aerosol is a Matt 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

- Matt
- 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.



Date: 29th July 2021

Technical Data Sheet

Version: 02

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.	
AB	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	
$\frac{\left\langle \uparrow \right\rangle \uparrow \left\langle \uparrow \right\rangle}{\left\langle \uparrow \right\rangle \uparrow \left\langle \uparrow \right\rangle}$	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	
°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



Date: 29th July 2021

Technical Data Sheet

Version: 02

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 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
AU9537001.400	Acrylic Matt 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.

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