

Date: 11th October 2021

Technical Data Sheet

Version: 02

Product Name	
Full Product Name	Rubberised Undercoat Aerosol
Type of Product	1K Rubberised Undercoat
Description	Concept Rubberised Undercoat Aerosol is a flexible, paintable coating for use in wheel wells, underside of quarter panels, fenders and all automotive under carriages. It is characterised by its excellent moisture, chemical and corrosion resistance, whilst creating an effective sound barrier that reduces vibration and noise.

Properties

- Excellent Flexibility
- Paintable
- Good sound protection
- Excellent moisture, chemical and corrosion resistance
- Ready for use (aerosol) and fast dry

Substrates

- Metal surfaces primed with Concept 1K Etch Primer Aerosol
- Previously painted surfaces in sound condition

Substrate Preparation All Substrates All Substrates 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		
? ↑ ? ↑ ?	Flash off time @ 25°C (77°F)	5 min between coats		
	Drying	Air Dry @ 25°C (77°F)	6 hours	

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	
*F1°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 7 days drying, when compared to similar technology products.	
Flexibility	Excellent	
Sound deadening	Excellent	
Moisture Protection	Excellent	
Chemical Protection	Excellent	
Anticorrosive properties	Excellent	

Product Data		
Colour	Black	
Theoretical Coverage	Approx. 5.0 m² (205 ft²)/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
AU4687019.400	Rubberised Undercoat 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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