Date: 21<sup>st</sup> October 2016



# **Technical Data Sheet**

Version: 01

Product Name	
Full Product Name	Acrylic White (Aerosol)
Type of Product	1K Acrylic Topcoat
Description	Concept Acrylic 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.



Date: 21<sup>st</sup> October 2016

# **Technical Data Sheet**

Version: 01

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.		
AB	Pot life @ 25°C (77°F)	N/A		
S	Spray viscosity @ 25°C (77°F)	BSB 4 Cup Ford 4 Cup		
<b>&gt;</b>	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		
$\frac{1}{2}$	Flash off time @ 25°C (77°F)	5 min between coats		
	Drying	Air Dry @ 25°C (77°F)	30-40 min	
with any	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	
₽ ₽ ₽	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 <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 1	Product Code 2	Product Name	Package Size
A03C/ACRW		Acrylic 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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