

Date: 21st August 2021

Technical Data Sheet

Version: 02

Product Name	
Full Product Name	Grey Etch Primer Aerosol
Type of Product	1K PVB Etch Primer
Description	Concept Grey Etch Primer Aerosol is a chromate free polyvinyl butyral etch primer characterised by excellent adhesion to a wide range of substrates, whilst providing very good anti-corrosive properties for metal substrates. It is suitable for use under Concept Paints 1K & 2K products, Concept Paints 300 Series and the Unicryl 3000 products range.

Properties

- Excellent adhesion
- Good anticorrosive properties
- Fast dry

Substrates

- Mild Steel
- Aluminium
- Galvanised iron, Zincalume, Zincanneal
- Glass reinforced polyester (GRP & general types of fibreglass body parts)

Substrate Preparation 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.		
AB	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 min (before sanding) Can be topcoated after 60 minutes	
· E	Sanding	Wet sand with P600-P800 before applying finish coat or Dry sand with P240 followed by P400-P500 using an orbital sander		

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	
Tiger J °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.	
Adhesion	Excellent	
Anticorrosive properties	Very good	

Product Data		
Colour	Grey, Black	
Theoretical Coverage	Approx. 2.0 m ² (80 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
AU9506200.400	Grey Etch Primer Aerosol	400g (aerosol)
AU9507000.400	Black Etch Primer 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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