

# Technical Data Sheet

## Product Name

Full Product Name

**Acrylic Primer Surfacer Aerosol**

Type of Product

1K Acrylic Primer

Description

Concept Acrylic Primer Surfacer Aerosol is a 1K acrylic primer designed for use as an undercoat prior to the application of acrylic paints, Concept No Mix Basecoats and Concept Industrial Enamel Paints. It is characterised by fast drying, excellent adhesion, ease of use and sanding.

## Properties

- Excellent adhesion
- Easy to sand
- Fast drying
- Ready for use (aerosol) and fast dry

## Substrates

- Mild Steel
- Aluminium surfaces primed with Concept 103 Etch Primer or Concept 110 Metal Etch - Grey
- Galvanised iron, Zinalume, Zincanneal primed with Concept 103 Etch Primer or Concept 110 Metal Etch - Grey
- Polyester Spray Filler
- Glass reinforced polyester (GRP & general types of fibreglass body parts)
- Sound existing finishes










## 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.

## Product Preparation

	<b>Shake can</b>	Invert and shake the can thoroughly, until the agitation ball can be heard (two to three minutes). Continue to shake the can during application.	
	<b>Pot life</b> @ 25°C (77°F)	N/A	
	<b>Spray viscosity</b> @ 25°C (77°F)	<b>BSB 4 Cup</b> <b>Ford 4 Cup</b>	N/A
	<b>Application</b>	Spray in an even overlapping pattern from a distance of approx. 25 cm.	
	<b>Number of coats</b>	2-3	Apply two to three even coats to gradually increase film thickness. Avoid heavy wet coats to minimise risk of runs.
	<b>DFT Recommended</b>	25 µm 1.0 mil	
	<b>Flash off time</b> @ 25°C (77°F)	5 min between coats	
	<b>Drying</b>	<b>Air Dry</b> @ 25°C (77°F)	30 min Can be top coated after 60 minutes
	<b>Sanding</b>	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	
	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

Dry Film Properties	
	After 7 days drying, <b><u>when compared to similar technology products.</u></b>
Adhesion	Excellent
Ease of sanding	Excellent

Product Data	
Colour	Grey
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	Product Name	Package Size
AU9516200.400	Acrylic Primer Surfacer 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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