

Date: 21st October 2019

Technical Data Sheet

Version: 02

Product Name		
Full Product Name	Plastic Primer 400g	
Type of Product	1K primer for bumper bars	
Description	Concept Plastic Primer (Aerosol) is a general, easy to apply Clear Primer, formulated and characterised by excellent adhesion to most commonly used plastic surfaces as a sound foundation for topcoats. It is suitable for use under all Concept topcoat colours.	

Properties

- Excellent adhesion
- Easy to use
- Fast drying
- Easy to apply

Substrates

- ABS, PP/EPDM, PP, TPO, SAN, PC, PA, PUR-RIM, R-TPU, PPO, PBT, PUR, SOFT FOAM, UP-GF
- Glass reinforced polyester (GRP), thoroughly sanded and cleaned

Note: Not suitable for vinyl upholstery

Substrate Preparation • Wipe all plastic surfaces with warm soapy water then sand area with scotch brite. • Clean all areas to be painted with Concept Antistatic Cleaner before application of Concept Plastic Primer.



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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	1-2	Apply one or two even coats, maximum Avoid heavy wet coats.	
	DFT Recommended	5 μm 0.2 mil		
? ↑ ? ↑ ?	Flash off time @ 25°C (77°F)	5 min between coats		
	Drying	Air Dry @ 25°C (77°F)	30-40 min and then topcoated	
	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	
○ 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



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Dry Film Properties	
Adhesion	Excellent
Flexibility	Excellent

Product Data		
Colour	Clear	
Theoretical Coverage	Approx. 3.0 m ₂ (120 ft ₂)/400g @ recommended DFT	
Shelf Life	If 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
AU1649000.400		PLASTIC PRIMER	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.

Concept Paints 26-30 Charles Street St Marys NSW 2760 Sydney, Australia ph. +61 (2) 9673 2555 fax. +61 (2) 9623 1918 info@conceptpaints.com.au www.conceptpaints.com.au