

Technical Data Sheet

Product Name	
Full Product Name	Plastic Primer
Type of Product	1K primer for bumper bars
Description	Concept Plastic Primer is a general, easy to apply 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 the Concept 2K product range, Concept No Mix, Concept 900 2K Basecoat, Concept Unicryl 3000 and Concept Unicote 300.

Products						
Product Name	Volume Solids	Weight Solids	Density		VOC	
	%	%	g/mL	lbs/US gal	g/L	lbs/US gal
Plastic Primer	3.4	4.0	0.875	7.31	840.6	7.02
Plastic Primer - Silver	3.5	4.3	0.877	7.32	839.4	7.01

Properties
<ul style="list-style-type: none"> • Ready to use
<ul style="list-style-type: none"> • Easy to apply

Substrates
<ul style="list-style-type: none"> • ABS, PP/EPDM, PP, TPO, SAN, PC, PA, PUR-RIM, R-TPU, PPO, PBT, PUR, SOFT FOAM, UP-GF
<ul style="list-style-type: none"> • Glass reinforced polyester (GRP), thoroughly sanded and cleaned
<ul style="list-style-type: none"> • Note: Not suitable for vinyl upholstery

Substrate Preparation





All Substrates

- 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.

Product Preparation

	Reducer	Not required – product supplied ready to use.			
	Pot life @ 25°C (77°F)	N/A			
	Spray viscosity @ 25°C (77°F)	BSB 4 Cup Ford 4 Cup	11-12 s 10-11 s		
	Spray equipment	Gun type	Fluid tip	Spray pressure	Spray Distance
		Gravity feed	1.3-1.4 mm 0.051-0.055"	200-240 kPa 2.0-2.4 bar 30-35 psi	15-20 cm 6-8 inch
		Suction feed	1.3-1.4 mm 0.051-0.055"	200-240 kPa 2.0-2.4 bar 30-35 psi	15-20 cm 6-8 inch
		HVLP	1.2-1.3 mm 0.047-0.051"	40-70 kPa 0.4-0.7 bar 6-10 psi	15-20 cm 6-8 inch
	Number of coats	1-2	Apply one or two even coats, maximum Avoid heavy wet coats.		
	DFT Recommended	5 µm 0.2 mils			
	Flash off time @ 25°C (77°F)	5 min between coats			
	Drying	Air Dry @ 25°C (77°F)	30-40 min		

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	
	Stir all products thoroughly each time before use. Stir the mixture well after the weigh-out of the components.
	Surface temperature must always be a minimum of 3°C (5°F) above dew point.

Equipment Cleaning	
Use recommended Concept Paints 035 Gunwash	

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

Product Data	
Colour	Water white
Theoretical Coverage	Approx. 6.0 m ² /L (245 ft ² /US gal) @ recommended DFT
Shelf Life	36 months in an unopened container at room temperature away from sunlight.

Product Packaging		
Product Code	Product Name	Package Size
AU1649000000X AU1648000000X	Plastic Primer Plastic Primer - Silver	500mL, 1L, 4L 1L, 4L

Safety

For automotive and industrial use only by professional painters. Not recommended for sale to, or use by the general public. Before using, read and follow all label and Safety Data Sheet (SDS) precautions. If mixed with other components, the mixture will have hazards of all individual components.

Read and understand the Guidelines for the Safe Handling and Use of Isocyanate Containing Paints, including the use of approved respiratory protection and Personal Protective Equipment. Use only in a well-ventilated approved spray booth, according to local regulations.

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This Technical Data Sheet supersedes all previous issues.

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