


Technical Data Sheet

Product Name	
Full Product Name	1K Bar Primer - Grey
Type of Product	1K flexible primer for bumper bars
Description	Concept 1K Bar Primer – Grey is a flexible primer, designed specifically for use on bumper bars. It is characterised by fast drying, ease of sanding and excellent adhesion to most commonly used plastic surfaces such as PP, EPDM and TPO grades of plastics.













Products						
Product Name	Volume Solids	Weight Solids	Density		VOC	
	%	%	g/mL	lbs/US gal	g/L	lbs/US gal
1K Bar Primer - Grey	29.9	50.8	1.205	10.05	592.3	4.94
808 Multi Thinner	0.0	0.0	0.805	6.71	803.5	6.71



Properties
<ul style="list-style-type: none"> • Fast drying • Easy to sand

Substrates
<ul style="list-style-type: none"> • New plastic and after market bars • Glass reinforced polyester (GRP) • Sound existing finishes

Substrate Preparation	
 All Substrates	All surfaces must be thoroughly sanded and cleaned with Concept Antistatic Cleaner prior to application.

Product Preparation

	Reducer	50% (v/v) of Concept 808 Multi-Thinner.				
	Pot life @ 25°C (77°F)	N/A				
	Spray viscosity @ 25°C (77°F)	BSB 4 Cup Ford 4 Cup	20-23 s 17-20 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	2-3	Apply two or three even full coats. Avoid heavy wet coats.			
	DFT Recommended	50-80 µm 2.0-3.2 mils				
	Flash off time @ 25°C (77°F)	5 min between coats				
	Drying	Air Dry @ 25°C (77°F)	40-60 min			
	Sanding	Wet sand with P600-P800 or Dry sand with P500-P800 before applying finish coat.				
<p>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.</p>						

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
Ease of sanding	Excellent

Product Data	
Colour	Grey
Theoretical Coverage	Approx. 3.5 m ² /L (145 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
AU16362000001 AU8089200000X	1K Bar Primer - Grey 808 multi Thinner	1L 1L, 4L, 20L

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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