

Technical Data Sheet

Product Name	
Full Product Name	120 1K WOW Primer
Type of Product	1K High Build PVB Primer
Description	Concept 120 1K WOW Primer is a 1K Wet on Wet Primer designed for fast production shops. This product is ideal to be used under the 2K products or our 600 Unicolour system.


Products						
Product Name	Volume Solids	Weight Solids	Density		VOC	
	%	%	g/mL	lbs/US gal	g/L	lbs/US gal
120 1K WOW Primer	29.6	51.9	1.188	9.91	569.7	4.75
2K Thinner Slow	0.0	0.0	0.893	7.45	892.7	7.45
2K Thinner	0.0	0.0	0.882	7.36	881.9	7.36

Properties
<ul style="list-style-type: none"> High filling and fast dry
<ul style="list-style-type: none"> Excellent adhesion to ferrous and nonferrous substrates
<ul style="list-style-type: none"> Easy to sand with reduced clogging






Substrates

- Mild steel surfaces
- Aluminium
- Galvanised steel, Zinalume, Zinccanneal
- Glass reinforced polyester (GRP & general types of fibreglass body parts)
- Sound existing enamel and acrylic lacquer surfaces







Substrate Preparation

	All Substrates	All surfaces must be thoroughly sanded and cleaned with Concept Wax & Grease Remover prior to application. Lightly rusted surfaces must be treated with Concept 025 Rust Converter.
NOTE:		Ensure the complete removal of any residue of Rust Converter before applying this primer.

Product Preparation



	Reducer	Reduce 1:1 (v/v) of Concept 2K Thinner slow or Normal. For high build application, use Concept 2K Thinner Slow.			
	Pot life @ 25°C (77°F)	N/A			
	Spray viscosity @ 25°C (77°F)	BSB 4 Cup Ford 4 Cup	20-22 s 17-19 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	

Product Preparation cont

	HVLP	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	Apply one coat evenly. Avoid heavy wet coat.		
	DFT Recommended	20-30 µm 1.5-2.0 mils			
	Flash off time @ 25°C (77°F)	5-10 min before applying topcoat			
	Drying	Air Dry @ 25°C (77°F)	1-2 hours 5-10 min for wet-on-wet		
	Sanding	Not needed for Wet-on-Wet process			

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 Gunwash

Dry Film Properties	After 7 days drying, when compared to similar technology products.
Adhesion	Excellent
Corrosion protection	Excellent
Wet on Wet	Excellent

Product Data	
Colour	Grey
Theoretical Coverage	Approx. 3.0 m ² /L (120 ft ² /US gal) @ recommended DFT
Shelf Life	36 months in an unopened container at room temperature away from sunlight.

Safety
<p>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.</p> <p>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.</p>

Product Packaging		
Product Code	Product Name	Package Size
AU12060000004	120 WOW Primer (1K)	4L
AU8319100000X	2K Thinner Slow	1L, 4L, 20L
AU8319200000X	2K Thinner Normal	1L, 4L, 20L

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This Technical Data Sheet supersedes all previous issues.

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