

# Technical Data Sheet

<b>Product Name</b>	
Full Product Name	<b>Basecoat Blend Control (BBC)</b>
Type of Product	Basecoat blending clear
Description	Concept Basecoat Blend Control (BBC) is a resin modified basecoat blending clear for use in conjunction with Concept 900 Unicolour 2K Basecoat System and Concept No Mix System. It fills fine scratches caused by light sanding and helps to distribute metallic and pearl colours evenly. This product is applied prior to the application of colour.

<b>Products</b>						
Product Name	Volume Solids %	Weight Solids %	Density		VOC	
			g/mL	lbs/US gal	g/L	lbs/US gal
Basecoat Blend Control (BBC)	14.1	18.3	0.933	7.78	762.3	6.36

<b>Properties</b>
<ul style="list-style-type: none"> <li>Fills light sanding scratches.</li> </ul>
<ul style="list-style-type: none"> <li>Helps to distribute metallic and pearl colours evenly.</li> </ul>
<ul style="list-style-type: none"> <li>Excellent adhesion</li> </ul>

<b>Substrates</b>
<ul style="list-style-type: none"> <li>Concept HS 2K Primer</li> </ul>
<ul style="list-style-type: none"> <li>Sound existing surfaces except for unstable surfaces such as nitrocellulose or enamels.</li> </ul>

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## Substrate Preparation



**All Substrates**



All surfaces must be thoroughly sanded and cleaned with Concept Wax & Grease Remover prior to application.

## Product Preparation

	<b>Reducer</b>	Not required – product supplied ready for use			
	<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>	13-15 s 11-13 s		
	<b>Spray equipment</b>	<b>Gun type</b>	<b>Fluid tip</b>	<b>Spray pressure</b>	<b>Spray Distance</b>
		<b>Gravity feed</b>	1.2-1.4 mm 0.047-0.055"	200-240 kPa 2.0-2.4 bar 30-35 psi	15-20 cm 6-8 inch
		<b>Suction feed</b>	1.2-1.4 mm 0.047-0.055"	200-240 kPa 2.0-2.4 bar 30-35 psi	15-20 cm 6-8 inch
		<b>HVLP</b>	1.2-1.4 mm 0.047-0.055"	40-70 kPa 0.4-0.7 bar 6-10 psi	15-20 cm 6-8 inch
	<b>Number of coats</b>	1-2	Apply one or two even coats before applying colour coat. Avoid heavy wet coats.		
	<b>DFT Recommended</b>	7-10 µm 0.3-0.4 mils			
	<b>Flash off time</b> @ 25°C (77°F)	5-10 min between coats, if required			
	<b>Drying</b>	<b>Air Dry</b> @ 25°C (77°F)	15-20 min before applying colour coat		

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.

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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>	

Product Data	
Colour	Semi-transparent
Theoretical Coverage	Approx. 8.0 m <sup>2</sup> /L (325 ft <sup>2</sup> /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
AU1749000000X	Basecoat Blend Control (BBC)	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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