

# **Technical Data Sheet**

Version:02

Product Name	
Full Product Name	1K Bumper Texture - Black
Type of Product	1K texture paint for bumper bars
Description	Concept 1K Bumper Texture - Black is a flexible factory pack black satin texture coating, designed specifically for use on bumper bars.

Products						
Product Name	Volume Solids %	Weight Solids %	<b>Den</b> g/mL lk	<b>sity</b> os/US gal	<b>VC</b> g/L lb	OC os/US gal
1K Bumper Texture - Black 808 Multi Thinner	19.1 0.0	25.6 0.0	0.934 0.805	7.79 6.71	695.4 803.5	5.80 6.71

### **Properties**

- Flexible
- Satin gloss
- Textured finish

#### **Substrates**

- New bumper bars primed with Concept Plastic Primer
- Sound existing finishes

Substrate Preparation	
All Substrates	Except for surfaces primed with Concept Plastic Primer, all other surfaces must be thoroughly sanded and cleaned with Concept Wax & Grease Remover prior to application.



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## **Product Preparation**

	Reducer	Up to 30% (v/v) of Concept 808 Multi Thinner, if required.			
AB	Pot life @ 25°C (77°F)	N/A			
S	Spray viscosity @ 25°C (77°F)	BSB 4 Cup Ford 4 Cup	18-20 s 16-17 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
<b>***</b>		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		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	40-50 μm 1.6-2.0 mils			
\(\frac{1}{1}\)\(\frac{1}\)\(\frac{1}{1}\)\(\frac{1}\)\(\frac{1}{1}\)\(\frac{1}{1}\)\(\frac{1}{1}\)\(\frac{1}{1}\)\(\frac{1}\)\(\fra	Flash off time @ 25°C (77°F)	5 min between coats			
	Drying	Air Dry @ 25°C (77°F)	2-3 hours		

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.
°F1°C	Surface temperature must always be a minimum of 3°C (5°F) above dew point.



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#### **Equipment Cleaning**

Use recommended Concept Paints 035 Gunwash

Dry Film Properties	After 7 days drying, when compared to similar technology products.	
Flexibility	Excellent	

Product Data	
Colour	Black
Gloss	Satin
Theoretical Coverage	Approx. 3 m <sup>2</sup> /L (120 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
AU48370000001 AU8089200000X	1K Bumper Texture - Black 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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