

Product Name	
Full Product Name	1K Bumper Bar Paint
Type of Product	1K paint for bumper bars
Description	Concept 1K Bumper Bar Paint is a flexible factory pack coating, designed specifically for use on bumper bars

Products						
Product Name	Volume Solids %	Weight Solids %	Density		VOC	
			g/mL	lbs/US gal	g/L	lbs/US gal
1K Bumper Bar (Black)	19.1	25.6	0.934	7.79	695.4	5.80
1K Bumper Bar (Grey)	19.1	25.6	0.934	7.79	695.4	5.80
Multi Thinner	0.0	0.0	0.805	6.71	803.5	6.71

Properties
<ul style="list-style-type: none"> • Flexible
<ul style="list-style-type: none"> • Satin gloss
<ul style="list-style-type: none"> • Smooth finish

Substrates
<ul style="list-style-type: none"> • New bumper bars primed with Concept Plastic Primer
<ul style="list-style-type: none"> • 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.

Product Preparation



Reducer

Up to 30% (v/v) of Concept Multi-Thinner, if required.



Pot life @ 25°C (77°F)

N/A



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

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

40-50 µm
1.6-2.0 mils



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

Equipment Cleaning

Use recommended Concept Paints cleaner, like Gunwash.

Dry Film Properties

After 7 days drying,
when compared to similar technology products.

Flexibility	Excellent
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Product Data

Colour	Black or Grey
Gloss	Satin to Gloss finish
Theoretical Coverage	Approx. 3 m ² /L (120 ft ² /US gal) @ recommended DFT
Shelf Life	36 months in an unopened container at room temperature away from sunlight.

Product Packaging

Product Code 1	Product Code 2	Product Name	Package Size
A03D/BUMPB		1K Bumper Bar (Black)	1L, 20L
A03D/BUMPG		1K Bumper Bar (Grey)	1L
A08C/MT		Multi-Thinner	1L, 4L, 20L, 60L

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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