

Technical Data Sheet

Product Name	
Full Product Name	185 Adhesion Promoter (C.A.P)
Type of Product	Adhesion promoter
Description	185 Adhesion Promoter (C.A.P) is a 1K ready for use adhesion promoter, designed to improve adhesion to a wide variety of substrates, including original OEM surfaces. It is characterised by its good flow properties and can be recoated with the entire range of Concept's products.

Products						
Product Name	Volume Solids %	Weight Solids %	Density		VOC	
			g/mL	lbs/US gal	g/L	lbs/US gal
185 Adhesion Promoter (C.A.P)	12.4	16.0	0.917	7.65	770.2	6.43

Properties
<ul style="list-style-type: none"> • Ready for use
<ul style="list-style-type: none"> • Excellent flow

Substrates
<ul style="list-style-type: none"> • Original OEM surfaces, including properly prepared plastic substrates (always check first)
<ul style="list-style-type: none"> • OEM electrostatic primers
<ul style="list-style-type: none"> • Sound existing surfaces except for unstable surfaces such as nitrocellulose or enamels.

Technical Data Sheet

Substrate Preparation



All Substrates

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



Product Preparation

	Reducer	Not required – product supplied ready for use			
	Pot life @ 25°C (77°F)	N/A			
	Spray viscosity @ 25°C (77°F)	BSB 4 Cup	12-13 s		
		Ford 4 Cup	10-11 s		
	Spray equipment	Gun type	Fluid tip	Spray pressure	Spray Distance
		Gravity feed	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
		Suction feed	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
		HVLP	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
	Number of coats	1-2	Apply one or two even coats. Avoid heavy wet coats.		
	DFT Recommended	7-10 µm 0.3-0.4 mils			
	Flash off time @ 25°C (77°F)	5 min between coats			
	Drying	Air Dry @ 25°C (77°F)	10-15 min		
	Recoating	5-10 minutes at 25°C (77°F) Note: If left for longer than 40 min, Concept Adhesion Promoter must be re-applied.			

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.

Technical Data Sheet

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,
when compared to similar technology products.

Intercoat Adhesion

Excellent

Product Data

Colour	Semi-transparent
Theoretical Coverage	Approx. 10.0 m ² /L (405 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
AU1859000000X	185 Adhesion Promoter (C.A.P)	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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