

# Technical Data Sheet

<b>Product Name</b>	
Full Product Name	<b>186 Glass Promoter</b>
Type of Product	1K adhesion promoter for glass
Description	186 Glass Promoter is an adhesion promoter, specifically designed to adhere to glass substrates, example glass splash backs. This ready for use product with good flow properties, can be topcoated with either Concept's No Mix Basecoat or Concept's Unicolour 600 2K Colours.

<b>Products</b>						
Product Name	Volume Solids %	Weight Solids %	Density		VOC	
			g/mL	lbs/US gal	g/L	lbs/US gal
Antistatic Cleaner	0.0	0.0	0.806	6.73	806.1	6.73
186 Glass Promoter	9.6	14.0	0.907	7.57	780.1	6.51

<b>Properties</b>
<ul style="list-style-type: none"> <li>Promotes adhesion to glass (e.g. glass splashbacks)</li> </ul>
<ul style="list-style-type: none"> <li>Ready for use</li> </ul>
<ul style="list-style-type: none"> <li>Good flow properties</li> </ul>

<b>Substrates</b>
<ul style="list-style-type: none"> <li>Glass</li> </ul>

## Substrate Preparation



### All Glass Substrates

- Clean the glass surface thoroughly either with Concept's Antistatic Cleaner or a detergent, ensuring all contaminants are removed.
- If a detergent is used, ensure that no residues are left behind, by thoroughly rinsing the glass surface with water and allowing it to dry fully.

## Product Preparation



### Reducer

Not required – product supplied ready for use.  
Up to 5% v/v Concept's 2K Thinner can be added, if required.



### Pot life @ 25°C (77°F)

N/A



### Spray viscosity @ 25°C (77°F)

<b>BSB 4 Cup</b>	12-13 s
<b>Ford 4 Cup</b>	10-11 s



### Application

Using a suitable lint free cloth, apply an even film (without streaks) of the Concept Glass Promoter to the surface of the glass, or



### Spray equipment

#### Gun type

#### Fluid tip

#### Spray pressure

#### Spray Distance

#### Gravity feed

1.2-1.5 mm  
0.047-0.059"

200-240 kPa  
2.0-2.4 bar  
30-35 psi

15-20 cm  
6-8 inch

#### Suction feed

1.2-1.5 mm  
0.047-0.059"

200-240 kPa  
2.0-2.4 bar  
30-35 psi

15-20 cm  
6-8 inch



#### HVLP

1.3-1.4 mm  
0.051-0.055"

40-70 kPa  
0.4-0.7 bar  
6-10 psi

15-20 cm  
6-8 inch



### Number of coats

1-2

Apply one to two even coats.  
Avoid heavy wet coats.



### DFT Recommended


7-10 µm  
0.3-0.4 mil




### Flash off time @ 25°C (77°F)

3-5 min between coats



## Product Preparation cont

	<b>Drying</b>	<b>Air Dry</b> @ 25°C (77°F)	30 min (before application of Basecoat or 2K colour)
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	<b>Note</b>	<ul style="list-style-type: none"> <li>Apply Basecoat or 2K colour in accordance with the appropriate Technical Data Sheet</li> <li>If strong glues are used, 5% by volume of Concept MS Uni Hardener can be added to the Basecoat colour, to activate. Alternately, apply Concept's MS-22 2K Clear over the Basecoat colour to protect it from the glue.</li> </ul>	
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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 035 Gunwash

## Dry Film Properties

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

<b>Adhesion</b>	Excellent
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## Product Data

<b>Colour</b>	Milky solution
<b>Theoretical Coverage</b>	Approx. 10.0 m <sup>2</sup> /L (145 ft <sup>2</sup> /US gal) @ recommended DFT
<b>Shelf Life</b>	36 months in an unopened container at room temperature away from sunlight.

# Technical Data Sheet

## Product Packaging

Product Code	Product Name	Package Size
AU0289000000X	Antistatic Cleaner	1L, 4L
AU1869000000X	186 Glass Promoter	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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