

# Technical Data Sheet

Product Name	
Full Product Name	<b>Two in One Primer - Beige</b>
Type of Product	1K acrylic high build primer filler
Description	Concept Two in One Primer - Beige as its name suggests, is two systems in one: 1K primer and a putty. A high build acrylic based product, its unique formulation ensures that there is no need to apply a putty and a primer over the prepared surface. Two in One Primer is the only product required before topcoat.

Products						
Product Name	Volume Solids	Weight Solids	Density		VOC	
	%	%	g/mL	lbs/US gal	g/L	lbs/US gal
Two in One Primer - Beige	29.8	51.0	1.209	10.09	592.7	4.95
808 Multi Thinner	0.0	0.0	0.805	6.71	803.5	6.71

Properties
<ul style="list-style-type: none"> <li>High build</li> </ul>
<ul style="list-style-type: none"> <li>Two in one (primer and a putty)</li> </ul>
<ul style="list-style-type: none"> <li>Easy to sand</li> </ul>

Substrates
<ul style="list-style-type: none"> <li>Mild steel surfaces primed with Concept 103 Etch Primer or Concept 110 Metal Etch - Grey</li> </ul>
<ul style="list-style-type: none"> <li>Aluminium, primed with Concept 103 Etch Primer or Concept 110 Metal Etch - Grey</li> </ul>
<ul style="list-style-type: none"> <li>Stainless steel grade 316 primed with Concept 103 Etch Primer or Concept 110 Metal Etch - Grey</li> </ul>
<ul style="list-style-type: none"> <li>Galvanised steel, Zinalume, Zincanneal primed with Concept 103 Etch Primer or Concept 110 Metal Etch - Grey</li> </ul>
<ul style="list-style-type: none"> <li>Glass reinforced polyester (GRP &amp; general types of fibreglass body parts)</li> </ul>
<ul style="list-style-type: none"> <li>Sound existing coatings</li> </ul>

## Substrate Preparation



### All Substrates

All surfaces must be thoroughly sanded and cleaned with Concept Wax & Grease Remover prior to application. Lightly rusted surfaces must be treated with Concept 025 Rust Converter.

## Product Preparation



### Reducer

50% (v/v) of Concept 808 Multi Thinner.



### Pot life @ 25°C (77°F)

N/A



### Spray viscosity @ 25°C (77°F)

**BSB 4 Cup**  
**Ford 4 Cup**

20-23 s  
17-20 s



### Spray equipment

#### Gun type

#### Fluid tip

#### Spray pressure

#### Spray Distance

#### Gravity feed

1.4-1.8 mm  
0.055-0.071"

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

15-20 cm  
6-8 inch

#### Suction feed

1.4-1.8 mm  
0.055-0.071"

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

15-20 cm  
6-8 inch



#### HVLP

1.5-1.8 mm  
0.059-0.071"

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

15-20 cm  
6-8 inch



### Number of coats

2-3

Apply one coat followed by one or two even full coats. Avoid heavy wet coats.



### DFT Recommended

50-80 µm  
2.0-3.2 mils



### Flash off time @ 25°C (77°F)

5 min between coats



### Drying

**Air Dry**  
@ 25°C (77°F)

40-60 min



### Sanding

Wet sand with P600-P800 before applying finish coat, or Dry sand with P240 followed by P400-P500 using an orbital sander

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.**

**Adhesion**

Excellent

**Corrosion protection**

Excellent

**Sanding**

Excellent

## Product Data

**Colour**

Beige

**Theoretical Coverage**

Approx. 3.5 m<sup>2</sup>/L (145 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**

AU1076100000X  
AU8089200000X

Two in One Primer - Beige  
808 Multi Thinner

1L, 4L, 20L  
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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