

# Product Data Sheet

November 2007



INTERNATIONAL MASTER  
FOR PROFESSIONAL USE ONLY

## G0400V

### 1K Etch Primer P565-909

<i>Product</i>	<i>Description</i>
P565-909	1K Etch Primer
P850-1490/-1491/-1492/-1493/-1494	2K Thinners
P850-1692/-1693/-1694	2K Low VOC Thinners

#### Product Description

P565-909 is a mild etch primer, which has been developed for use under **Nexa Autocolor** 2K topcoat systems.

It is particularly suitable for spot repairs and rub throughs to bare metal but can also be used for small area panel repairs.

For premium performance over larger areas either Chromate Free Etch Primer (P565-713) should be used.

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**Innovating Repair Solutions**

**Substrates and Preparation**

P565-909 should only be applied over:

Well scuffed and degreased bare steel and aluminium.

Well flatted GRP, polyester fillers, works over primer and old finishes in sound condition.

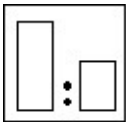



Good preparation is vital in order to obtain the best results from this product.

The following grades of flatting paper are recommended:-

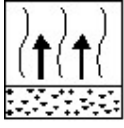


Wet or dry paper                    P280-P320 (GRP P400)  
 Machine dry sanding            P220-P280

**NOTE:**

1. Old synthetic finishes must be thoroughly through hardened.
2. Not recommended for use over thermoplastic acrylic substrates.

PROCESS	
	<p><b>P565-909</b>                                    1 part  <b>P850- 2K Thinners</b>                    1 part                      (see Products)</p>
	<p>18-20 secs DIN4                      (23-26 secs BSB4)</p>
	<p><b>Fluid Tip :</b>                      Gravity Fed : 1.3 -1.6 mm                      Suction Fed : 1.4-1.6 mm                      Pressure : 2.7 – 3.3 bar (40 - 50 psi)</p> <p>HVLP and Compliant Pressure : As recommended by spraygun manufacturer.</p>
	<p>2 single coats to give a minimum film thickness of 20 microns (0.8 thou.)</p>

## PROCESS

	Approximately 5-10 minutes between coats
	Flash off for 10-15 minutes at 20°C before topcoating at a film weight of 20 microns (0.8 thou.)
	Normally P565-909 does not require flattening and should be directly topcoated. If some dirt inclusion occurs, light wet/dry flattening can be carried out after 40 minutes using P600 or finer flattening paper for solid/single layer colours and P800 or finer for basecoats.
<b>TOPCOAT</b>	P565-909 can be directly topcoated with <b>Nexa Autocolor</b> 2K topcoat systems.  <b>However</b> , if additional build is required P565-909 can be overcoated with any 2-pack <b>Nexa Autocolor</b> undercoat before topcoat.

**VOC Information**

The EU limit value for this product (product category: IIB.c) in ready to use form is max. 780g/litre of VOC.

The VOC content of this product in ready to use form is max. 780g/litre.

Depending on the chosen mode of use, the actual ready to use VOC of this product may be lower than that specified by the EU Directive code.

**These products are for professional use only** and are not to be used for purposes other than those specified. The information on this TDS is based on present scientific and technical knowledge, and it is the responsibility of the user to take all necessary steps in order to ensure the suitability of the product for the intended purpose.

For Health and Safety information please refer to the material Safety Data Sheet, also available at: [http://www.ppg.com/Autocolor\\_MSDS](http://www.ppg.com/Autocolor_MSDS)

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