

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.

Product Data Sheet

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 primer and old finishes in sound condition.

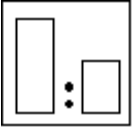



Good preparation is vital in order to obtain the best results from this product.

The following grades of flatting paper are recommended:-

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

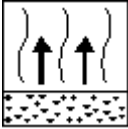


NOTE:

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

PROCESS	
	<p>P565-909 1 part P850- 2K Thinners 1 part (see Products)</p>
	<p>18-20 secs DIN4 (23-26 secs BSB4)</p>
	<p>Fluid Tip : 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.
TOPCOAT	P565-909 can be directly topcoated with Nexa Autocolor 2K topcoat systems. However , if additional build is required P565-909 can be overcoated with any 2-pack Nexa Autocolor 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

For further information please contact:

Customer Service Sales Group
PPG Industries (UK) Ltd
Needham Road
Stowmarket
Suffolk IP14 2AD
Tel: 01449 771771
Fax: 01449 773472

Nexa Autocolor, **ZK**, Aquabase, Aquadry and Ecofast are trademarks of PPG Industries.
Copyright © 2007 PPG Industries, all rights reserved.
Copyright in the above product numbers that are original is asserted by PPG Industries.

