

Product Data Sheet

November 2007



INTERNATIONAL MASTER
FOR PROFESSIONAL USE ONLY

G0200V

Chromate-Free Etch Primer P565-713

<i>Product</i>	<i>Description</i>
P565-713	Chromate-Free Etch Primer
P275-210	Activator for Chromate-Free Etch Primer
P275-213	Slow Activator for Chromate-Free Etch Primer
P850-1692	2K Low VOC Thinner
P850-1490/-1491/-1492	2K Thinners

Product Description

P565-713 is a chromate-free, 2-pack etch primer developed for use under any **Nexa Autocolor** 2-pack undercoat, to give excellent corrosion resistant and adhesion properties over a wide variety of bare metal substrates.

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Substrates and Preparation

P565-713 should be applied over:

Well scuffed and degreased bare steel, aluminium, tinplate, zintec and galvanised steel. Rust must be removed with P800-127.

It can also be applied over:

Well flatted 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 flating paper are recommended:-


Wet or dry paper	P280-P320
Dry machine sanding	P180-P220

NOTE : Not recommended over thermoplastic acrylic substrates.

PROCESS	
	P565-713 1 part P275-210/-213 1 part
	18-20 sec DIN4 (23-26 sec BSB4) NOTE : If needed, adjust viscosity with a small addition (0-10%) of P850-1490/-1491/1492/-1692 up to a maximum of 10%. Do Not add further activator. Pot Life : Only freshly mixed material will give best performance. To obtain maximum adhesion and corrosion resistance, mixed material should be used within the day.
	Fluid Tip : Gravity Fed : 1.3 - 1.6 mm Suction Fed : 1.4 - 1.6 mm Air Pressure: Conventional guns: 2.7 bar – 3.0 bar (40 - 45 psi) HVLP & compliant guns : As recommended by spraygun manufacturer.
	2 single coats to give a film thickness of 25 microns (1.0 thou.)

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PROCESS

	Air-dry at 20°C: 15 mins, depending on drying conditions and film thickness
RECOAT	P565-713 should be directly recoated with any Nexa Autocolor 2-pack undercoat prior to topcoating with Nexa Autocolor 2K topcoat systems.

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:

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