

Product Data Sheet

November 2007



INTERNATIONAL MASTER
FOR PROFESSIONAL USE ONLY

G1000V

Chromate-Free Etch Primer P565-9850

<i>Product</i>	<i>Description</i>
P565-9850	Chromate-Free Etch Primer
P275-9060	Activator for Chromate-Free Etch Primer
P275-9070	Slow Activator for Chromate-Free Etch Primer

Product Description

P565-9850 is a chromate-free, 2-pack etch primer developed for use together with with **Nexa Autocolor** 2-pack undercoats P565-4501/4505/4507 to provide a warranty system for Aquabase Plus.

This product gives excellent corrosion resistance and adhesion properties over a wide variety of bare metal substrates.

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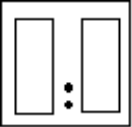



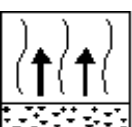

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Substrates and Preparation

P565-9850 should be applied over:

Bare steel	P80 – 120 (dry). (Rust must be removed with P800-127)
Galvanised steel	P400 (dry)
Zintec	Scotch-Brite™
Aluminium and alloys	P280-320(dry)
Electropaint	P360 (dry)/P800 (wet)
Aged painted surfaces	P400 - 500 (dry)/P280 - 320 (wet)
GRP, Fibre-Glass	P320 (dry)
Polyester filler	P80 - P120 (dry)

NOTE: Not recommended over thermoplastic acrylic substrates.

PROCESS	
	P565-9850 1 part P275-9060/9070 1 part
	16 sec DIN4 (20 sec BSB4) 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: 1.4-1.6 mm Inlet Pressure: HVLP and Compliant, as recommended by spraygun manufacturer.
	2 - 3 single coats (3 coats maximum, 2 coats minimum) to give a film thickness of 15 - 25 microns.
	Approximately 5 - 10 minutes between coats
	Air-dry at 20°C: 20 - 30 mins, depending on drying conditions and film thickness
RECOAT	P565-9850 should be directly recoated with Nexa Autocolor 2-pack undercoat P565-450x prior to topcoating with 2K topcoat (P471) or Aquabase Plus basecoat (P989).

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

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