

Product Data Sheet

June 2009

INTERNATIONAL MASTER
FOR PROFESSIONAL USE ONLY



H6080V

WB Epoxy Primer P950-2028

<i>Product</i>	<i>Description</i>
P950-2028	WB Epoxy Primer - Grey
P980-2029	Activator for WB Epoxy Primer
P980-230	Aquabase Thinner
P980-2350	Aquabase High Temperature Thinner
P980-5000	Aquabase Plus Thinner
P980-5050	Aquabase Plus High Temperature Thinner

Product Description

P950-2028 is a Low VOC, waterborne 2K Epoxy Primer. Easy to use, this primer has excellent sealing properties over substrates that are sensitive to solvents. It is fast drying, and has excellent corrosion resistance. It can be used in wet-on-wet and sandable modes. Developed for use with all **Nexa Autocolor 2K Undercoats**, **2K HS+** topcoat (P471), **Aquabase™** basecoat (P965) and **Aquabase Plus** basecoat (P989).

Substrates

P950-2028 can be applied over:-

Well scuffed and degreased bare steel.
Properly prepared Galvanised steel, Zintec and Aluminium and Alloys.
Well-flatted GRP, polyester fillers, works primers and old finishes in good condition.

Innovating Repair Solutions



PROCESS													
	<table border="0"> <thead> <tr> <th></th> <th>By volume</th> <th>By Weight</th> </tr> </thead> <tbody> <tr> <td>P950-2028</td> <td>8</td> <td>110g</td> </tr> <tr> <td>P980-2029</td> <td>1</td> <td>10g</td> </tr> <tr> <td>P980-230 / P980-5000*</td> <td>2 - 3</td> <td>20 - 30g</td> </tr> </tbody> </table> <p>Important: Mix primer and hardener until homogeneous, before the addition of thinner. After adding thinner, mix again. An induction period of 10 minutes after mixing is necessary, before use. * P980-2350/-5050 Thinners should be used in high temperature conditions (above 35°C).</p>		By volume	By Weight	P950-2028	8	110g	P980-2029	1	10g	P980-230 / P980-5000*	2 - 3	20 - 30g
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P980-2029	1	10g											
P980-230 / P980-5000*	2 - 3	20 - 30g											
	<p>The pot life is 2 hours at 20°C.</p> <p>Note: Material does not gel, but must not be used beyond 2 hours after mixing.</p>												
	<p>30 - 35 seconds DIN 4 at 20°C</p>												
	<p>Fluid Tip 1.3 - 1.4 mm Pressure : Refer to spraygun manufacturers recommendations For best results use gravity feed spraygun.</p>												
	<p>1 - 2 single coats maximum (15 - 20 microns)</p>												
	<p>Allow 15 minutes between coats. Or until the primer is matt. Thin coats may be dried gently with an air blower.</p>												
	<p>Air Dry – Can be gently dry de-nibbed after 20 minutes</p>												
	<p>Spot Primer for Sensitive Substrates.</p> <p>Sanding - Denib overspray edge using a fine grade paper or sponge backed abrasive, P1200 or finer.</p> <p>Recoat Time - After drying by air blower or when fully matt.</p>												
<p>RECOAT</p>	<p>The primer can be recoated with all Nexa Autocolor 2K Undercoats or directly with 2K HS+ topcoat (P471), Aquabase™ basecoat (P965) and Aquabase Plus basecoat (P989).</p>												

PROCESS – SANDABLE MODE – MIXING AND APPLICATION

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	<p>The pot life is 1.5 hours at 20°C. Note: Material does not gel, but must not be used beyond 2 hours after mixing.</p>												
	<p>60 - 65 seconds DIN 4 at 20°C</p>												
	<p>Fluid Tip 1.6 - 1.8 mm Pressure : Refer to spraygun manufacturers recommendations For best results use gravity feed spraygun.</p>												
	<p>2 - 3 single coats maximum (100 - 150 microns)</p>												
	<p>Allow 5 - 10 minutes flash off between coats @ 20°C or until the primer is matt. Allow 5 - 10 minutes flash off before bake @ 20°C or until the primer is matt.</p>												
	<p>Dry to Sand – 30 minutes at 60°C</p>												

VOC INFORMATION

The EU limit value for this product (product category: IIB.c) in ready to use form is max. 540g/litre of VOC. The VOC content of this product in ready to use form is max. 540g/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 the 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: www.nexaautocolor.com

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