

Product Data Sheet

July 2014

INTERNATIONAL MASTER
FOR PROFESSIONAL USE ONLY



V0210V_E

P491-1000 Turbo Plus™ Aluminium

Product	Description
P491-1000	Turbo Plus Aluminium
P210-982	EHS Turbo Plus Medium Hardener
P210-9652	EHS Turbo Plus Medium Hardener
P852-1792	EHS Turbo Plus additive Thinner

Product Description


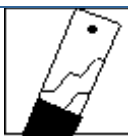




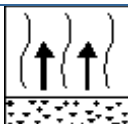

P491-1000 is a 2-pack acrylic Single Layer Direct Gloss Metallic Ready Mixed Topcoat designed for painting RAL9006 colour in one stage instead of 2, a 2 stages process being usually a basecoat followed by clearcoat application.

For application by conventional spray only.



Product Data Sheet



<h1>Process</h1>					
	HVLP and Conventional Application				
	Standard Process				
	<p>P491-1000 4 parts P210-982 or P210-9652 Hardener 1 part P852-1792 Additive Thinner 0,7 to 1 part</p>				
	<p>Pot Life at 20°C : 2 hours</p> <p>Clean gun immediately after use.</p>				
	<p>23-27 secs DIN4 at 20°C</p>				
	<p>1.3-1.4 mm 2.0-2.5 bar</p>				
	<p>1.0-1.4 mm Air cap pressure : 0,675 bar (10 psi maximum)</p>				
	<p>2 single coats + 1 light control coat immediately after the second coat 35-45 microns</p>				
	<p>10 minutes minimum between coats</p>				
	<p>Stoving at metal temperature of :</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">60°C</td> <td style="width: 50%;">30 minutes</td> </tr> <tr> <td>Into-Service</td> <td>When cool</td> </tr> </table>	60°C	30 minutes	Into-Service	When cool
60°C	30 minutes				
Into-Service	When cool				

Product Data Sheet



NEXA AUTOCOLOR® is a registered trademark of PPG Industries Ohio, Inc., all rights reserved.
 Copyright in the above product numbers that are original is asserted by PPG Industries.
 Scotchbrite is a trademark of 3M UK Plc.

Innovating Repair Solutions

THESE PRODUCTS ARE FOR PROFESSIONAL USE ONLY.

General Process Notes

SUBSTRATES AND PREPARATION

To be tested over well sanded and degreased P565-1027 Surfacer.

COLOUR MIXING

All pigmented paint products should be thoroughly hand-stirred when opened. In addition mixing basics should be stirred for 10 minutes by machine before use. Thereafter mixing basics should be machine stirred twice a day for a maximum of 10 minutes each time.

VOC INFORMATION

The EU limit value for this product (Special Finishes: IIB.e) in ready to use form is max. 840g/litre of VOC. The VOC content of this product in ready to use form is max. 840g/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® is a registered trademark of PPG Industries Ohio, Inc., all rights reserved.

Copyright in the above product numbers that are original is asserted by PPG Industries.

Scotchbrite is a trademark of 3M UK Plc.

Innovating Repair Solutions

THESE PRODUCTS ARE FOR PROFESSIONAL USE ONLY.

Product Data Sheet

