

Product Data Sheet

June 2015

INTERNATIONAL MASTER
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V0220

P491-1695 Turbo Plus™ Single Layer Silver


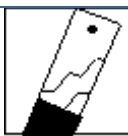




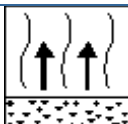

<i>Product</i>	<i>Description</i>
<i>P491-1695</i>	<i>Turbo Plus Single Layer Silver RAL9006</i>
<i>P210-982</i>	<i>EHS Turbo Plus Medium Hardener</i>
<i>P850-1392</i>	<i>Turbo Plus Medium Thinner</i>
<i>P850-1391</i>	<i>Turbo Plus Slow Thinner</i>

Product Description

P491-1695 is a 2-pack acrylic Single Layer Direct Gloss Silver 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 or pressure pot spray only.



<h1>Process</h1>							
	HVLP and Conventional Application						
	Standard Process						
	<table border="0" style="width: 100%;"> <tr> <td style="width: 60%;">P491-1695</td> <td style="width: 40%;">4 parts</td> </tr> <tr> <td>P210-982</td> <td>1 part</td> </tr> <tr> <td>P850-139x Thinner</td> <td>1 part</td> </tr> </table>	P491-1695	4 parts	P210-982	1 part	P850-139x Thinner	1 part
P491-1695	4 parts						
P210-982	1 part						
P850-139x Thinner	1 part						
	<p>Pot Life at 20°C : 2 hours</p> <p>Clean gun immediately after use.</p>						
	<p>22-24 secs DIN4 at 20°C</p>						
	<p>HVLP/Compliant: 1.3-1.4 mm Pressure: 2.0-2.5 bar</p>						
	<p>Pressure Pot/Membrane: 1.0 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 border="0" style="width: 100%;"> <tr> <td style="width: 60%;">60°C</td> <td style="width: 40%;">30 minutes</td> </tr> <tr> <td>Into-Service</td> <td>When cool</td> </tr> </table>	60°C	30 minutes	Into-Service	When cool		
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General Process Notes

SUBSTRATES AND PREPARATION

To be applied ideally over well sanded and degreased P565-1027 Surfacer.
Could be applied directly over P565-625 Primecoat.

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

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