

Product Data Sheet

July 2021

INTERNATIONAL MASTER
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U1130_TV

HS High-Build, Primer Surfacer P565-1027 /1028 - Grey / White

<i>Product</i>	<i>Description</i>
<i>P565-1027/8</i>	<i>HS High build, Primer Surfacer – Grey / White</i>
<i>P210-7504</i>	<i>MS Hardener - Standard</i>
<i>P210-7502</i>	<i>MS Hardener - Slow</i>
<i>P852-6336</i>	<i>MS Thinner - Fast</i>
<i>P852-6334</i>	<i>MS Thinner - Medium</i>
<i>P852-6332</i>	<i>MS Thinner - Slow</i>

Product Description

P565-1027 and P565-1028 HS High-build, Primer are high performance 2-Pack undercoats for use under Nexa Autocolor 2-Pack topcoats. When used with EHS Turbo Plus ancillaries,

P565-1027 P565-1028 HS High-build, Primer have been specifically designed for application over large areas. They can be used in wet-on-wet and high-build modes and when dry have excellent flattening characteristics.



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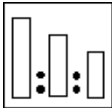




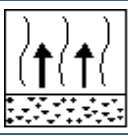



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Standard and Fast Process

	MS Mode													
<div></div> <div>Standard build mode including wet-on-wet and non-sand</div> <div>High Build mode</div>	<div>By Volume</div> <table><tr><td>P565-1027/1028</td><td>6 parts</td></tr><tr><td>P210-750x</td><td>1 part</td></tr><tr><td>P852-633x</td><td>1-1.5 parts</td></tr></table> <table><tr><td>P565-1027/1028</td><td>6 parts</td></tr><tr><td>P210-750x</td><td>1 part</td></tr><tr><td>P850-633x</td><td>0-0.5 parts</td></tr></table>		P565-1027/1028	6 parts	P210-750x	1 part	P852-633x	1-1.5 parts	P565-1027/1028	6 parts	P210-750x	1 part	P850-633x	0-0.5 parts
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<div></div>	<div>Pot life at 20°C: 1 hour</div> <div>Clean gun immediately after use</div>													
<div></div>	<div>Standard Build</div> <div>25-32s. DIN4</div> <div>High Build</div> <div>45-50s. DIN4</div>													
<div></div>	<div>Gravity or Suction feed:</div> <div>1.6-1.8 mm</div> <div>Air cap pressure: 3.7-4.0 bar (55-60 psi)</div> <div>Pressure feed:</div> <div>1.0-1.4 mm</div>													
<div></div>	<div>Gravity or Suction feed:</div> <div>1.6-1.8 mm</div> <div>Air cap pressure: 0.675 bar (10psi) max.</div> <div>Pressure feed:</div> <div>0.85-1.4 mm HVLP/compliant</div>													
<div></div>	<div>10-15 minutes between coats, depending on dry film thickness and drying conditions</div> <div>Flash off 15-30 minutes before stoving</div>													
<div></div>	<div>Air Dry (20°C) :</div> <div>Dust free: 10-15 min.</div> <div>Tack free: 30-60 min.</div> <div>Hard dry: 4 hours</div> <div>Low Bake (60°C metal temperature):</div> <div>Hard dry: 30 min.</div> <div>Can be recoated wet-on-wet after a minimum of 30 min air dry</div> <div>If recoating with Turbo Plus metallic basecoat, allow at least two hours drying time otherwise lifting of the paint film may occur.</div>													
<div></div>	<div>Wet Flatting:</div> <div>P600 or finer Solid Colours</div> <div>P860 or finer Basecoats.</div>													
<div></div>	<div>Machine sanding:</div> <div>P240 or finer Solid Colours.</div> <div>P360 or finer Basecoats</div>													

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General Process Notes

NOTE:

Not recommended for use directly to metal.
For metal substrates use Etch Primer and refer to relevant TDS

SUBSTRATES:

Etch Primer
Sound Factory finishes
Sound works primer
Sound old finishes (2-pack)
Sound electrocoat
GRP
"Glasonite"

PREPARATION:

For Etch Primer, apply directly after the required flash-off time (See etch primer TDS)

For other listed substrates, flat thoroughly using P240- P320 dry sanding machine discs or P400 wet and dry paper, then clean with P850-1378

RECOAT

Drying times will depend on film thickness and drying conditions.
In common with other primers, longer drying times before recoat will improve final appearance.

Topcoat with Turbo Vision MS Advances Topcoat, CT Aquabase or P492 Basecoat line
Also may be recoated with any other Nexa Autocolor Commercial Transport 2-pack topcoat

When using CT Aquabase (P962-Line) or P492 Basecoat line, it is important that P565-1027/1028 is hard dry prior to application of the basecoat.

PLURAL MIXING

See dedicated Pluralmix recommendations on separate TDS.

COVERAGE

At a film thickness of 80 microns – 4.1 m²/litre

SPECTRAL GREYS

These primers may be blended as below to give a range of Spectral Greys.

	SG01	SG03	SG05	SG06	SG07
P565-1027 - Grey	-	100g	99.5g	97.5g	88.5g
P565-1028 - White	100g	-	-	-	-
P170-5670 - Black Paste	-	-	0.5g	2.5g	11.5g

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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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