

Product Data Sheet

November 2006 (mod.30.01.09)



FOR PROFESSIONAL USE ONLY

Z0100V

EHS Turbo Plus™ Rapid Repair Process

Product	Description
P565-1027 / 8	HS Primer Surfacer
P498 & P494-Line	EHS Turbo Plus Mixing Basics/Ready Mixed Finish
P210-982	EHS Turbo Plus Medium Hardener
P852-1799	Rapid Repair Thinner

Product Description

The EHS Turbo Plus Rapid Repair Thinner is for use with the P565-1027/8 and EHS Turbo Plus solid colours to produce a fully compliant system with greatly reduced through dry times under force dry conditions whilst retaining finishes of outstanding gloss and durability , which fully meets the highest standards demanded by fleet operators today.

In ready-for-use mode, the VOC content of the top coat product is lower than 420 g/l and the one of the primer is below 540g/l.



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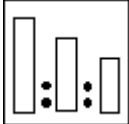




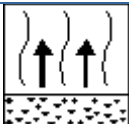

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Process

HVLP and Conventional Application

	Primer	Direct Gloss
	P565-1027/8 7 parts P210-982 1 part P852-1799 1 part	EHS Turbo Plus P498-, P494- 3 parts P210-982 2 parts P852-1799 1 part
	Pot Life at 20°C : 20- 30 mins. Clean gun immediately after use	Pot Life at 20°C : 20 - 30 mins. Clean gun immediately after use
	25-32 secs BSB4 at 20°C (19-24 secs DIN 4 at 20°C) For optimum application ensure paint temperature is 18-25°C	25-32 secs BSB4 at 20°C (19-24 secs DIN 4 at 20°C) For optimum application ensure paint temperature is 18-25°C
	<u>Gravity / Suction</u> 1.4 - 1.8 mm Air Cap pressure -: 0.675 Bar (10psi) max.	<u>Gravity / Suction</u> 1.4 – 1.8 mm Air Cap pressure -: 0.675 Bar (10psi) max
	2 single coats 50-70 microns	2 single coats 40-60 microns
	Maximum 5 minutes between coats	Maximum 5 minutes between coats
	Air dry (20°C) : Dust free 15 mins Handleable 1 hour Into-Service : 2 hours Stoving at metal temperature of : 30°C 20 minutes 40°C 10 minutes Into-Service When cool	Air dry (20°C) : Dust free : 15 mins Handleable : 1 hour Into-Service : 2 hours Stoving at metal temperature of : 30°C 30 minutes 40°C 15 minutes Into-Service When cool
RECOAT	After "Into-Service" time	After "Into-Service" time

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General Process Notes

SUBSTRATES AND PREPARATION

Where flattening is required the following grades of flattening paper are recommended :

Wet or Dry paper : P600 - P800
Dry machine sanding : P280 - P320

HVLP APPLICATION EQUIPMENT INFORMATION

Do not use these products in **normal** pressure feed systems.

This process is ideal for Plural mix use.

DRYING

The drying times quoted are approximate times and will vary depending on drying conditions and film thickness. Poor ventilation, temperatures below 20°C and excessive film thickness will extend the drying times.

FOR THE TOPCOAT P498 & P494 LINE

VOC INFORMATION

The EU limit value for this product (product category: IIB.d) in ready to use form is max. 420g/litre of VOC.

The VOC content of this product in ready to use form is max. 420g/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.

FOR THE PRIMER P565-1027/-1028

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 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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