

Product Data Sheet

September 2018

INTERNATIONAL MASTER
FOR PROFESSIONAL USE ONLY

W0120_TV

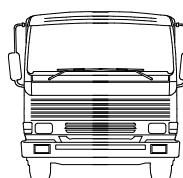
Turbo Plus™ 2-Pack Clearcoat P190-555

Product	Description
P190-555	Turbo Plus 2-Pack Clearcoat
P210-7504	MS Hardener - Standard
P210-7502	MS Hardener - Slow
P852-6336	MS Thinner - Fast
P852-6334	MS Thinner - Medium
P852-6332	MS Thinner - Slow

Product Description

P190-555 is a high quality 2-pack acrylic clearcoat specially formulated to provide outstanding gloss and final appearance over **Nexa Autocolor** Commercial Transport basecoat systems, e.g. Turbo Vision MS Advanced Topcoat, Turbo Plus Metallic basecoat (P492-) or CT-Aquabase.

The range of Turbo Vision MS hardeners and thinners provide easy application over large areas and a tough durable finish with excellent stone chip resistance.



Nexa Autocolor and Turbo Vision are trademarks of PPG Industries.

© 2006 PPG Industries, 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

Process

HVLP and Conventional Application



Stir IMMEDIATELY after activation.

NOTES

Pot Life at 20°C : 4-6 hours

The activated paint should be applied as soon as possible after activation.

Clean gun immediately after use.



16-18 secs DIN4
(20-23 secs BSB4) at 20°C

1.4-1.8 mm 3.0-3.7 bar (45-55 psi)

1.0-1.4 mm
Air cap pressure : 0.675 bar (10 psi maximum)



2-3 single coats depending on final finish required.

Minimum of 10 minutes between coats
No flash off required before stoving

Air dry (20°C):	
Dust free	10 –15 minutes
Handleable (light pressure)	6 hours
Into-Service	16 hours
Stoving at metal temperature of:	
40°C	120 minutes
50°C	60 minutes
60°C	30 minutes
70°C	20 minutes
Into-Service	When cool

Longer warm-up times may be required for heavy sections to reach temperature.



Minimum of 10 minutes between coats
No flash off required before stoving

Air dry (20°C):	
Dust free	10 –15 minutes
Handleable (light pressure)	6 hours
Into-Service	16 hours
Stoving at metal temperature of:	
40°C	120 minutes
50°C	60 minutes
60°C	30 minutes
70°C	20 minutes
Into-Service	When cool

Longer warm-up times may be required for heavy sections to reach temperature.

After "Into-Service" times

RECOAT

Nexa Autocolor and Turbo Vision are trademarks of PPG Industries.
© 2006 PPG Industries, 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.

Scotchbrite is a trademark of 3M UK Plc.

Innovating Repair Solutions

THESE PRODUCTS ARE FOR PROFESSIONAL USE ONLY.

General Process Notes

SUBSTRATES AND PREPARATION

Turbo Vision MS Advanced Topcoat, Turbo Plus Metallic basecoat (P492-) or CT-Aquabase.

Normally flattening of Turbo Vision MS Advanced Topcoat or basecoat is not required. However, imperfections in the basecoat may be rectified after approximately 45 minutes air-dry using P1200 or finer paper. Basecoated areas which have been left overnight should be dust free before application of P190-555.

RECOAT

P190-555 can be recoated with itself or any other **Nexa Autocolor** Commercial Transport primer, undercoat or topcoat after the Into-Service times stated.

APPLICATION EQUIPMENT INFORMATION

HVLP

The most suitable HVLP gun for the application of Commercial Transport products is the pressure feed system.

Air cap pressure : 0.675 bar (10 psi) maximum
Paint pressure : 0.3-1.0 bar (5-15 psi) maximum
If long fluid lines are used, the paint pressure will need to be increased.

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.

DECAL APPLICATION

Ensure that the paint system is fully cured prior to the application of self-adhesive decals. This may take longer than the stated "Into Service" times and will vary according to paint systems used, film thickness, application and drying conditions, type of decal used, etc.

P190-555 is **NOT** recommended for use over self-adhesive decals.

OTHER POINTS TO NOTE

Allow finishes to harden thoroughly before subjecting to vehicle washes. This can take a number of weeks if vehicles are air dried in cold conditions and/or paint film thicknesses are excessively high.

Nexa Autocolor and Turbo Vision are trademarks of PPG Industries.

© 2006 PPG Industries, 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.

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 and Turbo Vision are trademarks of PPG Industries.

© 2006 PPG Industries, 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.