

Product Data Sheet

November 2007



INTERNATIONAL MASTER
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L1000V

Waterborne Plastic Primer for Polystyrene P572-3500

<i>Product</i>	<i>Description</i>
P572-3500	Waterborne Plastic Primer for Polystyrene
P980-230/P980-5000	Aquabase Thinner/Aquabase Plus Thinner
P273-1333	Cleaner for Plastics
P980-212/-8212	Waterborne Gun Cleaners
P980-9010/-8252	Waterborne Pre-Cleaners

Product Description

P572-3500 is a low VOC one pack waterborne primer designed for use over sensitive plastic substrates such as Polystyrene. Polystyrene is extremely solvent sensitive to conventional solvent-based primers.

This primer offers fast dry, low odour and excellent holdout when recoated with the **Aquabase™** or **Aquabase Plus** waterborne basecoat system.

This primer system is not recommended for use with P471-line topcoat.

Cleaning

Thorough preparation and cleaning are key to the successful refinishing of plastic parts. The first step is to remove silicone mould release agents and other contaminants such as traffic film with cleaner for Plastics (P273-1333) mixed 1:4 with water.

Apply with Scotch-Brite™ Ultrafine and lightly scuff the surface at the same time. Rinse thoroughly with clean water and allow to dry.

To ensure a dust free finish apply a waterborne pre-cleaner to the whole of the plastic part being painted, using one lint free cloth for application and one for wiping off.

Innovating Repair Solutions



PROCESS

	P572-3500 P980-230 or P980-5000	8 parts 1 part
	Fluid Tip: 1.4 – 1.6 mm 2.5-3.0 bar (40-45 psi)	Gravity gun recommended
	Apply one medium coat to give a film thickness of 20-30 microns. (Do not apply heavy coats)	
	Spray equipment should be cleaned with P980-212 or P980-8212, Waterborne Gun Cleaner immediately after use. Final clean up with solvent.	
	Air dry at 20°C: - Wet on Wet process Leave 30 mins before topcoating with Aquabase or Aquabase Plus. Handleable at 1-2 hours depending on drying conditions. Low bake Allow 10 mins flash off before baking Bake 30 mins at 50C (Avoid high bake temperature or plastic components may distort) Allow to cool to room temperature before flattening and/or topcoating.	
	Dry sand lightly by hand - P400 or finer after baking, foam back sanding pads are recommended. Do not wet sand. Denib after air-dry (P1200 dry) but only if necessary to remove dirt.	
	Lightly clean using Waterborne pre-cleaner before applying Aquabase or Aquabase Plus basecoat system.	
RECOAT	This primer can only be overcoated with Nexa Autocolor Aquabase or Aquabase Plus waterborne basecoat topcoating system.	
NOTE	Lower pressures 2.0 – 2.3 bar (30 - 35 psi) can be used when painting awkwardly shaped plastic parts	

GENERAL PROCESS NOTES

1. These products should only be used in paint shops with good air movement.
2. These products must not be mixed with any thinners other than those recommended.
3. Waterborne waste should be minimised and segregated from solventborne waste.
4. If the Polystyrene part is pre-painted then this can be primed with existing wet -on-wet primers.



Store indoors and transport at temperatures above 4°C

DO NOT ALLOW TO FREEZE

VOC INFORMATION

This product falls outside of the scope of EU Directive 2004/42 and therefore does not have a VOC product category classification.

This product can be used by professional motor vehicle repairers.

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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