

# Product Data Sheet

October 2008



INTERNATIONAL MASTER  
FOR PROFESSIONAL USE ONLY

# L0900V

## Plastic Substrate Adhesion Promoters P572-212 and P572-173

<i>Product</i>	<i>Description</i>
P572-212	PP/PE Specialist Adhesion Promoter
P572-173	Plastics Adhesion Promoter
P850-149x	2K Thinners
P850-169x	2K Low VOC Thinners

### Product Description

The **Nexa Autocolor** Plastic Painting System gives a range of products for the successful painting of all paintable plastic substrates\*, from cleaning and preparation through to texturing and topcoating.

P572-212, PP/PE Specialist Adhesion Promoter, is a low build, ready for use, transparent adhesion promoter for use over PE\*, PP and PP/EPDM.

P572-173, Plastics Adhesion Promoter, is a flexible, pigmented adhesion promoter for use over PUR, PC, PA, and Pocan (PBT), ABS, PPO and flexible PVC.

These two adhesion promoters can be mixed in a 2 component system for use when the plastic substrate is unknown.

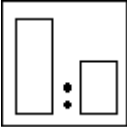




Thorough preparation and cleaning are essential for the successful refinishing of plastic parts. The **Nexa Autocolor** plastic cleaning and preparation system is designed to produce the best performance from the primer and topcoat systems. **Refer to the Cleaning and Preparation of Plastic Substrates TDS (L0700V)**

\* **Note:** Some grades of PE are considered un-paintable. These adhesion promoters are not suitable for use on very solvent sensitive substrates such as Polystyrene (PS)

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PROCESS			
	P572-173 Plastics Adhesion Promoter	P572-212 PP/PE Specialist Adhesion Promoter	P572-173 / P572-212 2 Component mix
<b>SUBSTRATE</b>	PUR, PC, PA, PBT, ABS, PPO, flexible PVC	PE, PP, PP/EPDM	Substrate Unknown
	P572-173     3 parts  P850-149X P850-169X     1 part	Ready for use	P572-173     3 parts  P572-212     1 part
	20-23 secs BSB4 (16-18 secs DIN4)	Supplied ready for use	Mix is ready for use Pot Life (20°C) 8 hours
	1.4 - 1.6 mm 3.0 - 3.7 bar (45-55 psi)	1.4 - 1.6 mm 2.7 bar (40 psi)	1.4 - 1.6 mm 3.0 - 3.7 bar (45-55 psi)
	2 single coats or 1 double coat	1 double coat	2 single coats or 1 double coat
	Drying (20°C) : 1 hour before topcoat	Drying (20°C) : 15-20 mins before topcoat	Drying (20°C) : 15-20 mins before topcoat
<b>RECOAT</b>	All primers can be overcoated with <b>Nexa Autocolor</b> 2K topcoat systems or, where higher build is required, a 2-pack undercoat. Refer to Topcoating Plastic Substrates TDS.		
<b>NOTE</b>	Lower pressures, 2.0-2.3 bar (30-35 psi) may be used when painting awkwardly shaped plastic parts.		

## 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](http://www.ppg.com/Autocolor_MSDS)

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