

# Product Data Sheet

September 2010



**INTERNATIONAL MASTER  
FOR PROFESSIONAL USE ONLY**

## L0800V

Product Data Sheet

### Plastic Substrate Adhesion Promoters P572-2000, P572-2001 and P572-2004

<i>Product</i>	<i>Description</i>
P572-2000	Aerosol Primer for Plastics
P572-2001	1K Adhesion Promoter for Plastics
P572-2004	Plastics Adhesion Promoter

#### Product Description

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

P572-2001 1K Adhesion Promoter for Plastics is a fast, transparent 1 pack primer suitable for use on the vast majority of paintable plastic substrates and avoids the need to identify the plastic prior to spraying.

P572-2000 Aerosol Primer for Plastics, is a fast, translucent, 1 pack primer in an aerosol. It contains a low level of pigment to act as a guide when spraying. It is suitable for use on the vast majority of paintable plastic substrates avoiding the need to identify the substrate before spraying, and is designed for priming spot repairs or small components.

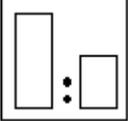
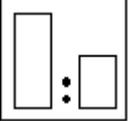
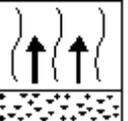
P572-2004 Plastics Adhesion Promoter, is a ready for use, flexible, pigmented adhesion promoter for use over solvent sensitive substrates such as 1K PUR plastic.

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 adhesion promoter, undercoat and topcoat systems.

Refer to the **Cleaning and Preparation of Plastic Substrates PDS (L0700)**.

\* **Note:** These adhesion promoters are not suitable for use on Polystyrene (PS), or on pure PE, which is considered un-paintable.

Process

	P572-2000 Aerosol Primer for Plastic		P572-2001 1K Adhesion Promoter for Plastic	P572-2004 Plastics Adhesion Promoter
	Supplied ready for use. Shake aerosol for at least 1 minute before use (After use, invert can and spray to clear nozzle)		Supplied ready for use	Supplied ready for use
	Spraying range : 20-25 cm	  H V L P  COMPLIANT	<b>Fluid Tip:</b> 1.3-1.5 mm <b>Pressure Conventional:</b> 2.7 bar (40-50 psi) <b>Pressure HVLP:</b> 0.7 bar (10 psi) max at air cap <b>Pressure Compliant:</b> Refer to spraygun manufacturers recommendation (normally 2 bar / 30 psi).	<b>Fluid Tip:</b> 1.3-1.5 mm <b>Pressure Conventional:</b> 2.7 bar (40-50 psi) <b>Pressure HVLP:</b> 0.7 bar (10 psi) max at air cap <b>Pressure Compliant:</b> Refer to spraygun manufacturers recommendation (normally 2 bar / 30 psi).
	2 single coats Allow 2 mins flash off time between coats.		1 double coat <b>20°C</b>	2 single coats Allow 5 - 10 mins flash off time between coats.
	Air -dry ( <b>20°C</b> ) : 10 mins before topcoating/overcoating		Air -dry ( <b>20°C</b> ) : 10 mins before topcoating/overcoating	Air -dry ( <b>20°C</b> ) : 40 mins before topcoating/overcoating
<b>RECOAT</b>	P572-2000/2001 should be overcoated with <b>Nexa Autocolor 2K Wet-on-Wet primer</b> , before topcoating with <b>Nexa Autocolor 2K topcoat systems</b> .  Where higher build is required, use a 2-pack undercoat.			P572-2004 can be directly overcoated with <b>Nexa Autocolor 2K topcoat systems</b> .
<b>NOTE</b>	Lower pressures can be used when painting awkwardly shaped plastic parts			



**VOC INFORMATION****P572-2000**

The EU limit value for this product (product category: IIB.e) in ready to use form is max. 840g/litre of VOC. The VOC content of this product in ready to use form is max. 840g/litre.

**P572-2001 / P572-2004**

These products fall outside of the scope of EU Directive 2004/42 and therefore do not have a VOC product category classification.

These products 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: [www.nexaautocolor.com](http://www.nexaautocolor.com)

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