

# Product Data Sheet

November 2007



INTERNATIONAL MASTER  
FOR PROFESSIONAL USE ONLY

# L0700V

## Cleaning and Preparation of Plastic Substrates P273-1333 and P273-1050

<i>Product</i>	<i>Description</i>
P273-1333	Detergent Cleaner for Plastics
P273-1050	Anti Static Wipe

### 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.

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.

P273-1333, Detergent cleaner for plastics, is a detergent based water miscible cleaning solution designed to remove mould release agents and contaminants such as traffic film.

P572-1050, Anti static wipe, is an anti-static agent uniquely formulated for plastics parts and designed to prevent the build up of static and ensure a dust free finish.

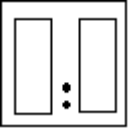

\* **Note ; Some grades of PE are considered unpaintable, and some primers are not suitable for use on very solvent sensitive substrates such as Polystyrene (PS). See relevant PDS for details.**

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## Process

<b>BARE PLASTIC SUBSTRATE</b>	<b>FOR USE ON BARE PLASTIC SUBSTRATES EXCLUDING SOLVENT SENSITIVE PLASTIC</b>	
	<b>STEP ONE</b>	<b>STEP TWO</b>
	<b>P273-1333 Detergent cleaner for plastic</b>	<b>P273-1050 Anti static wipe</b>
	Mix 1:1 with water	Ready for use
	<p>Apply with <b>Scotch-Brite™</b> Grey Ultrafine, lightly scuffing the surface.</p> <p>Rinse thoroughly with clean water and allow to dry.</p> <p>If water beads on rinsing, repeat the process</p>	<p>Apply to the whole of the plastic part to be painted.</p> <p>Use one lint free cloth for application and one for wiping off.</p>
<b>PRE-PRIMED PLASTIC SUBSTRATE</b>	<p>Pre-primed plastic should be sanded with P600/P800. To avoid sanding through factory primer use the appropriate grade of foam backed hand pads e.g 3M Spot prime any rub throughs with P572-2000 Aerosol primer for plastics. Once sanded, final wipe with suitable pre-cleaner before application of <b>Nexa Autocolor</b> 2 pack primer or surfacer.</p>	
<b>SOLVENT SENSITIVE PLASTICS</b>	<ol style="list-style-type: none"> <li>1. Clean substrate with P273-1333, Detergent cleaner for plastics, mixed 1 part cleaner with 2 parts water, using Scotch-Brite Grey Ultrafine.</li> <li>2. Wipe surface directly with suitable pre-cleaner. <b>DO NOT APPLY P273-1050, ANTI STATIC WIPE</b></li> </ol>	

**VOC INFORMATION**

The EU limit value for these products (product category: IIB.a) in ready to use form is max. 850g/litre of VOC. The VOC content of these products in ready to use form is max. 850g/litre. Depending on the chosen mode of use, the actual ready to use VOC of these products 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](http://www.ppg.com/Autocolor_MSDS)

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