

# Product Data Sheet

July 2008

INTERNATIONAL MASTER  
FOR PROFESSIONAL USE ONLY

# L1200

## Topcoating Plastic Substrates P100-2020 & P565-660/-768/-554

<i>Product</i>	<i>Description</i>
P100-2020	Flexible Additive for Plastics
P565-660	Fine Texturing Base for Plastics
P565-768	Coarse Texturing Base for Plastics
P565-554	2K Matting Agent

### Product Description

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

All plastic Priming Systems can be directly topcoated with the recommended **Nexa Autocolor 2K, Aquabase™** or **Aquabase Plus** topcoating system. Over flexible plastics, 2K topcoats and clearcoats should be modified with Flexible Additive for plastics P100-2020 at the appropriate mixing ratio.

Texturing of the topcoats can be achieved by the addition of texturing bases , P565-660 Fine Texturing Base for Plastics and P565-768 Coarse Texturing Base for Plastics. Textured bumper colour formulations are available through the colour manual and microfiche.

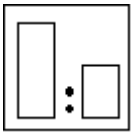
Additional colours may be produced by mixing 2K finishes, 2K Matting Agent (P565-554) and either of the Texturing bases.

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

For further information on texturing, matting and flexibilizing of compliant topcoats, refer to Product Data Sheet for specific product (Compliant Direct Gloss or Clearcoat).

**Innovating Repair Solutions**

### TEXTURING



2K P420-line  
2K Matting Agent, P565-554  
Texturing bases, P565-660/P565-768

**P420-line**  
1 part  
1 part  
1 part

Then add thinner and Hardener in the same way

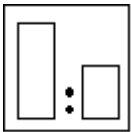
### MATTING

2K Matting agent (P565-554) gives the smooth matt finish on plastic parts used by some motor manufacturers. It may be used in both 2K P420 -line Topcoats and 2K Clearcoat.

**Matted topcoat or clearcoat ;**

Where formulations are mixed as a result of microfiche formulations, these should be activated and thinned in the normal way.

Otherwise, the gloss of 2K P420-line colours and 2K clearcoats can be reduced with the addition of 2K Matting agent (P565-554) as follows :-



Gloss Level  
Semi-Gloss  
Eggshell  
Matt

P420/P190  
2  
2  
2

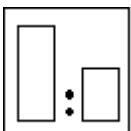
P565-554  
1.5  
2  
3

Then add Hardener and thin in the normal way

### FLEXIBILISING

Flexible additive for plastics (P100-2020) is a plasticising additive to enhance the flexibility of 2K topcoats, 2K clearcoats and 2-pack undercoats, when used over flexible plastics.

**NOTE:** It is not necessary to flexibilise 2K Basecoats (P422), Aquabase™ basecoat (P965) or Aquabase Plus basecoat (P989).



2K, 2K clearcoats or 2-pack undercoats  
Flexible additive (P100-2020)

Flexible  
5 parts  
1 part

Very Flexible\*  
2 Parts  
1 Part

\* eg PU Spoilers

Then add Hardener and thin in the normal way (see relevant PDS)

**NOTE**

The addition of P100-2020 to 2K topcoats, 2K clearcoats and 2-pack undercoats will extend the normal drying time.

**VOC INFORMATION**

The EU limit value for these products (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.

**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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