



PLASTIC PAINT SYSTEM 1900

GELSON®

AZIENDA CON SISTEMA QUALITÀ
CERTIFICATO DA DNV
UNI EN ISO 9001

Page 1/2

TECHNICAL SHEET

Rev. 1 dated 17/09/2009

“**Plastic Paint System 1900**” is a solvent-borne painting system designed to efficiently reproduce the original grey colour of bumpers and plastic parts of cars, industrial vehicles, buses, etc.

The system (**Kit code 20510**) consists of a neutral fine-textured base and five concentrated coloured bases that can be used to create all of the nearly eighty shades of grey listed on the colour sheet included with the Kit.

The final product is a one-pack paint that adheres directly to the plastic while also acting as a primer and top coat.

The formulas to obtain the various hues are listed on the back of the colour sheet.

Kit contents (code 20510):

- 1 litre of neutral Base 1900 (fine texture) (code 20515)
- 1 x 750 ml concentrated Base 92830 white (code 20520)
- 1 x 750 ml concentrated Base 92840 yellow (code 20522)
- 1 x 750 ml concentrated Base 92850 red (code 20524)
- 1 x 750 ml concentrated Base 92860 blue (code 20526)
- 1 x 750 ml concentrated Base 92870 black (code 20530)
- 1 set of colours and formulas (code 20540)
- 1 x 500 ml Bumper Cleaner (water base) (code 30798)
- 1 litre of Thinner for Plastic Paint 1900 (code 80301)
- 10 sheets of HITEX 4000 light-blue to clean supports
- Instruction sheet

Instructions:

Preparing the surface:

Use an abrasive pad (Kovax Sanding cloth) to dull the surfaces and clean with Bumper Cleaner and Hitex 4000.

Eliminate any previous treatment or paint residues.

Preparing the colour:

Plastic Paint 1900 bases must be continuously mixed utilising a mixing machine.

Formulations are indicated by weight.

The ratio between smooth neutral Base 1900 and the coloured bases is always 85% neutral base + 15% mixed coloured bases.

To create a more textured effect, smooth neutral base 1900 can be replaced with **neutral textured base 1901 (code 20517)** which is not included in the Kit but available separately.

Application:

- gravity gun Ø 1.7 – 1.9



PLASTIC PAINT SYSTEM 1900

GELSON®

AZIENDA CON SISTEMA QUALITÀ
CERTIFICATO DA DNV
UNI EN ISO 9001

Page 2/2

- use Thinner for Plastic Paint to dilute between 10% and 30% depending on the required degree of coverage.
- “always” apply the first coat full and gradate (if required) only with the last coat
- Overcoating (if any): after surface drying.

Drying:

- Because the product dries quickly, pieces can be handled and assembled in one or two hours from when applied, depending on environmental conditions.

The product acquires all its adhesion and mechanical resistance characteristics within a few days.

Attention: PLASTIC PAINT SYSTEM 1900 is not compatible with polyurethanic sealants: it is advisable, when sealing parts before painting, to use MS polymeric sealants (such as MS FLEX 416, MS FLEX 425). On parts already sealed with polyurethane sealants use Insulating Spray Primers such as 25150 and 25160.

Storage: 12 months, in the original container, in a cool and dry place.

<u>Codes and packages:</u>	20510 Kit (see above the content)	
	20515 Neutral Base 1900	1 litre
	20517 Neutral Base 1901	1 litre
	20520 concentrated Base 92830 White	750 ml
	20522 concentrated Base 92840 Yellow	750 ml
	20524 concentrated Base 92850 Red	750 ml
	20526 concentrated Base 92860 Blue	750 ml
	20530 concentrated Base 92870 Black	750 ml
	80301 Thinner for Plastic Paint 1900	1 litre

The effectiveness of our products is based on practical experience and research carried out in our laboratories; nevertheless, we accept no liability for work carried out according to our instructions since it is understood that, in all cases, the final result depends on a number of unforeseeable factors.