

Line: Primer products Category: 2k polyester bodyfillers and stoppers	Type: Universal use polyester bodyfillers Code: 1010.10 (White); 1010.13 (Beige)
--	---

Name or commercial logo: **P100**

Nature: two-component chemical paste with a base of inert mineral fillers and additives dispersed in unsaturated polyester resins. It polymerizes through benzoyl peroxide paste in concentration between 1% and 3% w.p. according to the environmental temperature.

Use: intended to be applied to fill or level out imperfections on surfaces of various kinds before applying the primers. With the exception of copper and special stainless steels, it can be used on any type of metal supports including, after sanding, galvanized sheets (electrolyte / galvanized), aluminum and brass. It is possible the application on rust-proof primer, insulating and filling primers except for wash-based primers composed by acids hardeners and single component primers containing synthetic resins. If applied on old paint, make sure that they are completely dried and that they are not of acrylic thermosetting or elastic natured.


- Peculiarities:**
- it is characterized by an excellent spreadability and sanding, good filling power and quick drying;
 - due to a vacuum process, it leaves a smooth final surface, free from micro-holes, and very ductile to sand;
 - excellent adhesion on fiberglass (UP-GF) reinforced resin supports and polyurethane foam;
 - it is compatible with water-based coats.


Physical features:

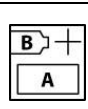
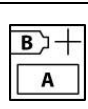
Aspect: Color: Odour: Specific weight:	Liquid White or Beige Typical of styrene 1,780 kg/l (± 0,050 kg/l)	Supply viscosity: Dry residue (mix A+B): Theoretical yield (mix A+B):	407 Pa*s (Brookfield: RV 7, rpm 5) 86,0% (± 2%) 7,0 m ² /l for a thickness of 100 µm
---	---	---	---

Directive 2004/42/CE:	all. II B/b all types, maximum VOC content limit value expressed in g/l (ready for use product 1.1.2007):	250
	P100 ready for use plus 3% w.p. of hardener, VOC expressed in g/l:	67




Applicative data:


 Roughen out the part to be worked with sand paper grain P 100. Then eliminate any trace of grease, oils, silicone, fingerprints, glues, detaching wax (over UP-GF) and dust by mean of an antsilicones thinner for washing (our type NOSIL SN/184). If applied on old varnishes roughen up with sand paper grain P 320.

 Apply with a filler knife or with a plastic or rubber spatula, even in successive coats, expanding over the area to be repaired.


	From 10 °C to 20 °C - Bodyfiller 100 g + hardener 3 g From 21 °C to 25 °C - 100 g + 2 g Over 25 °C - 100 g + 1 g Mix in homogeneous way and avoid to introduce air in the mass.		At 23 °C Pot life: 4'
---	---	---	--------------------------

 At 23 °C Dust free: 6'	 At 23 °C Ready for sanding: 23'	 Short waves Ready for sanding: 6'	 Total desiccation at 23°C: 24 h
---	--	--	--

 Roughing out P 120 Middle stage P 220 Border finishing P 320	 Roughing out P 180 Middle stage P 280 Border finishing P 400	 Roughing out P 150 Middle stage P 240 Border finishing P 360
--	--	--

 The product lifetime is 12 months from delivery date, if the product is stored in a dry place at temperature between 10 °C and 35 °C, in unopened original containers, according to general sales conditions.

Warnings & Precautions:

- 
- Read carefully the Technical Data Sheets before use;
 - Product specifically for PROFESSIONAL USE;
 - Do not exceed the dose of hardener and carefully amalgamate the filler-hardener mix to avoid the formation of coloured marks on the varnish, especially with metallic, pearly and opalescent coloured paints;
 - Do not apply the filler on cold rests (< 10 °C), its sticking power would be compromised and drying times could be longer;
 - Do not put residue from the A+B mix back into the container of the filler, the content would harden.

Consumer information:

The information here contained are based on our knowledge at the moment. We reserve the right to make changes in the characteristic data of the product in relation with technological progress or productive developments. Due to factors beyond our control in the applicative phase of the product, the information here contained are not a form of guarantee for specific qualities of the product itself, nor its suitability for a specific application. If a responsibility is determined, this will be limited to the value of the provided products used by the consumer. We guarantee however the constancy in the quality of our products. Our responsibility concerns only the area of the General Sales Conditions. This Technical Data Sheet supersedes all the previous.

