

Line: Primer products. Category: 2k polyester bodyfillers and stoppers.	Type: Specific use polyester bodyfillers. Code: 1011.02
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Name or commercial logo: **PLASTIK BLACK NEW**

**Nature:** two-component chemical paste with a base of inert mineral fillers, organic microspheres and additives, dispersed in unsaturated polyester resins, components that ensure the adhesion on hard plastics. It polymerizes through benzoyl peroxide paste in concentration between 1% to 3% w.p., according to environmental temperature.

**Use:** intended to be applied to fill or level out imperfection, even deep, on components of hard plastics, resin reinforced with glass fibers (UP GF), polycarbonates, polypropylenes, ABS, XENOY, POCAN and carbon fiber supports. It is not suggested the use of the product on parts obtained with mixes of different kind of unknown natured plastics. It is not compatible with wash-primers with a base on hardener acids and with one-component primers with a base of synthetic resins. If applied on old varnishes, be sure they are completely dried and they are not thermosetting or elastic acrylic natured.

**N.B.** For small imperfections and after testing on the substrate, it can be used in powder coating cycles (40-50 minutes, maximum temperature 160 °C).


- Peculiarities:**
- high filling capacity;
  - due to a vacuum process it leaves a final smooth surface, free from micro holes and very ductile for sanding, feature which is maintained beyond a long time from the application;
  - PLASTIK BLACK NEW is an excellent support for epoxy primers, adhesion primers and crinkled paints for bumpers. If finely sanded, it can be directly over painted;
  - it is compatible with water-based coats.


**Physical features:**

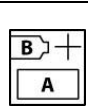
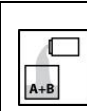
Aspect:	Liquid	Supply viscosity:	412 Pa*s (Brookfield: RV 7, rpm 5)
Color:	Black	Dry residue (mix A+B):	86,0% (± 2%)
Odour:	Typical of styrene	Theoretical yield (mix A+B):	7,0 m <sup>2</sup> /l for a thickness of 100 µm
Specific weight:	1,810 kg/l (± 0,050 kg/l)		

<u>Directive 2004/42/CE:</u>	all. II B/b all types, maximum VOC content limit value expressed in g/l of ready for use product (1.1.2007):	250
	PLASTIK BLACK NEW ready for use plus 3% w.p. of hardener, VOC expressed in g/l:	68





**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.
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	Apply with a filler knife or with a plastic or rubber spatula, even in successive coats, expanding over the area to be repaired.
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	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: 7'
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	At 23 °C Dust free: 8'		At 23 °C Ready for sanding: 30'		Short waves: Ready for sanding: 8'		Total desiccation at 23 °C: 24 h
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	Roughing out    P 100 Middle stage    P 180 Border finishing P 280		Roughing out    P 120 Middle stage    P 220 Border finishing P 320			Roughing out    P 150 Middle stage    P 240 Border finishing P 360
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	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.
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**Warnings & Precautions:**

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|  | <ul style="list-style-type: none"> <li>- Read carefully the Technical Data Sheets before use;</li> <li>- Product specifically for PROFESSIONAL USE;</li> <li>- 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;</li> <li>- Do not apply the filler on cold rests (&lt; 10 °C), its sticking power would be compromised and drying times could be longer;</li> <li>- Do not put residue from the A+B mix back into the container of the filler, the content would harden.</li> </ul> |
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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.

