

Line: Primer products Category: 2k special polyester bodyfillers and stoppers	Type: Polyester bodyfillers with aluminium paste Code: 1021.02
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Name or commercial logo: **DURAL HT**

Nature: two-component chemical paste with a base of aluminium paste, inert minerals and special additives aiming to increase heat resistance, all dispersed in unsaturated polyester resins; medium specific weight. 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 imperfections, to reproduce or to complete small details on supports of various kind before applying the primers. Expressly formulated for applications on iron or steel sheets, and sections of cast iron. It is not compatible with galvanized sheets, aluminium, wash-primers with a base of 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.


- Peculiarities:**
- it is characterized by a strong grip on different supports even when subjected to heat in the order of 180°C ÷ 210°C;
 - excellent spreadability and sanding;
 - once dried, it can be filed, drilled, threaded, and perfectly simulates the welds on which it can even be overlapped;
 - it is compatible with water-based coats.


Physical features:

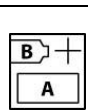
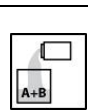
Aspect:	Liquid	Supply viscosity:	386 Pa*s (Brookfield: 7, rpm 5)
Color:	Metallic grey	Dry residue (mix A+B):	81,0% (± 2%)
Odour:	Typical of styrene	Theoretical yield (mix A+B):	6,8 m ² /l for a thickness of 100 µm
Specific weight:	1,515 kg/l (± 0,030 kg/l)		

Directive 2004/42/CE:	all. II B/b all types, maximum VOC content limit value expressed in g/l of ready for use product (1.1.2007):	250
	DURAL HT ready for use plus 3% w.p. of hardener, VOC expressed in g/l:	10





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/18). 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: 6'
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 At 23 °C Dust free: 7'	 At 23 °C Ready for sanding: 30'	 Short waves: Ready for sanding: 7'	 Total desiccation at 23 °C: 24 h
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 Roughing out P 40 Middle stage P 80 Border finishing P 150	 Roughing out P 60 Middle stage P 120 Border finishing P 220	  Roughing out P 50 Middle stage P 100 Border finishing P 180
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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.

Warnings & Precautions:

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- Read carefully the Safety Data Sheet 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 sheet (< 10 °C), its sticking power would be compromised and drying times would 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.

