

Line: 2k primers Category: Primer products	Type: 4:1 acrylic primer (sufacer) Code: 1052.01 (Grey); 1052.02 (Black)
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Name or commercial logo: **AC SURFACER**

Nature: two-component chemical paste with a base of inert mineral fillers and additives dispersed in solvents and acrylic resins with high content of solids (HS); low emission of COV. It polymerizes through polyisocyanic resins in ratio 4:1.

Use: bivalent coating intended to be applied for the middle coat as spray filling primer, or, by increasing the dilution, as insulating primer. Featured by good anticorrosive qualities, it can directly be applied on steel and iron sheets, on galvanized sheets (electrolytic/galvanized) previously roughened; on surfaces previously handled with polyester fillers or primers and on UP-GF surfaces. If applied on old varnishes, make sure that they are completely dried and that they are not of acrylic thermosetting or elastic natured. It is compatible with water-based coats.

- Peculiarities:**
- product especially suitable for professional use in handicraft bodyworks, for all the interventions concerning both total paintings, full boarding, patches and retouchings;
 - high flexibility and thixotropy, the primer makes a self-leveling final surface, very ductile for sanding and characterized by trifling fall, free from absorption, which allows an excellent stretching and brilliance of the finishing varnish;
 - quick-drying, both at air and in oven, in order to quick the drying, the primer can be exposed at quick-drying systems or at IR rays.

Physical features:

Aspect: Color: Odour: Specific weight:	Dense liquid Grey or Black Typical of solvent 1,500 kg/l (± 0,030 kg/l)	Supply viscosity: Dry residue (mix A+B): Theoretical yield (mix A+B+C) Filling primer: Insulating primer:	37 Pa*s (Brookfield: RV 6, rpm 5) 69% (±2%) 4,5 m ² /l per 100 µm 4,2 m ² /l per 100 µm
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Directive 2004/42/CE:	all. II B/c - Primer, Surfacer/filler and general (metal) primer, maximum VOC content limit value expressed in g/l (ready for use product 1.1.2007):	540
	AC SURFACER ready for use (+25% CAT 2K FILL LV hardener +30% ACRYLDIL thinner) VOC in g/l:	524

Applicative data:

	If applied on bare metal, sand the surface with paper grain P120; if applied on polyester fillers and primers or on old varnishes, sand the surface with paper grain P320; if applied on brand new metal sheets, sand with medium Scotch-Brite. 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).																																															
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	Roughing out P 280 Finishing P 400		Roughing out P 320 Finishing P 500		Roughing out: P 400 Finishing: P 800																																											
	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, away from flames and sparks, according to general sales conditions.																																															



Warnings & Precautions:

- Read carefully the Safety Data Sheet before use;
- Product specifically for professional use;
- Do not apply the product with humidity levels higher than 70%;
- During use observe the current legislation about the use of polyurethane products;
- Do not apply the filler on cold supports, its sticking power and thixotropy would be compromised;
- If applied on old varnishes, be sure they are completely dried and cracks free; avoid patchings but apply at full boarding;
- Do not apply on thickness over 100 µm when desiccation is made through IR rays, respecting times and distances provided by the supplier of the equipment.

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.

