

Line: Finish products Category: 1k special finish	Type: Anti-chip coatings Code: 2050.01 (Black); 2050.02 (Grey); 2050.03 (White)
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Name or commercial logo: **BODY COAT HSR**

<b>Nature:</b>	protective coat, high content in solids, with a base of synthetic gums, resins and inert mineral fillers, dispersed in solvents.
<b>Use:</b>	Intended to be used as protection of the parts of vehicle subjected to corrosion and abrasion, as anti-chip on lateral front and back cars cummerbund board, as sound-proof in the engine compartment of vehicles, boats, general machinery, as water-proofing in luggage compartments of the cars.
<b>Peculiarities:</b>	<ul style="list-style-type: none"> <li>the product is sold in the following colors: black, grey and white;</li> <li>the rapid external drying allows to overcoat in short time, avoiding the formation of crackings on the final film;</li> <li>excellent and lasting flexibility, and excellent rustproof;</li> <li>over paintable with any kind of paint for bodywork after 30' - 35' from the application;</li> <li>free from lead, asbestos, bitumen.</li> </ul>

### Physical features

Aspect:	Thixotropic liquid	Specific weight:	1,460 kg/l (± 0,030 kg/l)						
Color:	Black, grey and white	Supply viscosity:	24,2 Pa*s (Brookfield: RV 5, rpm 5)						
Odour:	Typical of solvent	Dry residue:	74,50% (±2%)						
<b>Directive 2004/42/CE:</b>	all. II B/e - special finishes, all kinds Maximum VOC content limit value expressed in g/l of ready for use product (1.1.2007): <span style="float: right;">840</span>  BODY COAT HSR ready for use (+20% v.p. nitro thinner) VOC expressed in g/l: <table style="width: 100%; margin-top: 5px;"> <tr> <td style="width: 80%;">Black: 498</td> <td style="width: 20%;"></td> </tr> <tr> <td>Grey: 462</td> <td></td> </tr> <tr> <td>White: 458</td> <td></td> </tr> </table>			Black: 498		Grey: 462		White: 458	
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### Applicative data

Apply the product through the proper dip tube airbrush. This last must be screwed to the cap of the throwaway can, normally sold with it. Otherwise, utilize anti-lead airbrush (nozzle Ø 6 - 8 mm). The product, previous dilution, can be applied with a normal brush.



Eliminate from the part to be worked any trace of grease, oils, silicone, fingerprints, glues and dust by mean of an antisilicones thinner for washing (our type NOSIL SN/184). In case of overcoat, roughen out the surface that must be treated with sand paper grain P 220.



Product ready for use previous long and forceful shaking of the container.  
 Usage data of airbrush at dip tube:  
 Pressure: from 2,5 at 4,5 atm. according to the desired peel.  
 Recommended thickness: 500 µm ÷ 1000 µm.  
 Theoretical yield: 5,9 mg/l per 100µm thickness.  
 Dust free: 10' at 23 °C.  
 Overcoatability: 30' at 23 °C relative humidity 70%.  
 Desiccation: 6 h - 8 h according to environmental temperature and applied thickness.



The product is **HIGHLY FLAMMABLE** (see Security Data Sheet, pt. 5).



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 direct sunlight, according to general sales conditions.

### Warnings & precautions:



- Read carefully the Safety Data Sheet before use;
- Product specifically for PROFESSIONAL USE;
- **SHAKE LONG AND FORCEFULLY THE CONTAINER BEFORE USE;**
- In case of difficult spillage of the product, avoid to increase the pressure of the airbrush, but dilute the product, and, after prolonged shaking, proceed with the application;
- To increase or to decrease the final peel, increase or decrease the pressure and the distance of the nozzle from the support;
- After use, carefully clean the airbrush with thinner for washing; the formation of fouling may cause the explosion of the container in a following use.

### 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.

