



## Technical Data Sheet

# P-S



Spray filler with colour change indicator






### RELATED PRODUCTS

|             |                                    |
|-------------|------------------------------------|
| P-S         | Spray filler                       |
| Cetox-20 OE | Hardener                           |
| THIN 880    | Thinner for polyester spray filler |

### PROPERTIES

- A product designed and dedicated for renovation of classic cars
- Application of thick layers is possible
  - High yield
  - Perfect hiding power and flowability
- Contains an indicator of polymerisation progress and mixture homogenisation rate
  - Perfect filling properties

| <b>SUBSTRATES</b>  |   |  |   |
|--|---|--|---|
| Steel  | Clean steel surfaces until reaching Sa 2 <sup>1/2</sup> (wet blasting) or St3 (manual cleaning or using a power tool) in accordance with the PN-ISO 12944-4 standard; the surface after the treatment must be free from oil, grease, dust, loose old paint coating, mill scale, rust and foreign contaminants; the surface should exhibit the gloss of the metal substrate. |  |   |
| Old paint coatings   | Degrease with SILICON REMOVER and dry sand with P220 – P280.  |  |   |
| Polyester putties  | Dry sand, use P240 – P320 for final sanding.  |  |   |
| Aluminium  | Degrease with SILICON REMOVER and mat with an abrasive finishing pad. Degrease again with SILICON REMOVER.  |  |   |
| Epoxy primers  | Degrease, dry sand P220 – P280, degrease again.<br><b>CAUTION: P-S must be applied at least after 24 hours from application of the epoxy primer</b>   |  |   |
| Plastics, except PE (polyethylene) and PTFE (Teflon)   | Degrease with SILICON REMOVER and mat with an abrasive finishing pad. Degrease again.   |  |   |
| Polyester laminates  | Dry sand with P280, degrease again.   |  |   |
| CAUTION: Do not apply polyester putty directly on top wash primers or one-component acrylic and nitrocellulose products.                               |   |  |   |
| <b>MIXING RATIO</b>  |   |  |   |
|   | P-S<br>Cetox-20 OE<br>THIN 880  | Volume ratio                               | Weight ratio  |
|  |   | 100 ml                                     | 100 g   |
|  |   | 6 to 7 ml                                  | 3.7 to 4.5 g  |
|  |   | max. 10 ml                                 | max. 6 g  |
| <b>Caution:</b> Thin only with the original THIN 880 thinner. The colour will begin to change gradually into white a moment after adding the Hardener. |   |  |   |
| <b>SPRAYING PARAMETERS:</b>  |   |  |   |
| Component A  | Hardener  | Thinner                                    | Pneumatic spraying  |
| P-S  | Cetox-20 OE   | THIN 880                                   | nozzle: Ø2.2 – 3.0mm<br>pressure: 2 – 3 bar<br>distance: 15 – 20 cm |
| <b>APPLICATION</b>   |   |  |   |
|   | Number of layers  | 1 – 3<br>Maximum thickness 300 µm          |   |
|  | Single wet layer thickness  | 80-100 µm                                  |   |
|  | The yield of the ready to use mixture for the given range of dry layer thickness  | approx. 6.0 m <sup>2</sup> /l<br>at 100 µm |   |
|  | The actual yield depends on the surface shape, roughness and application parameters.<br>Any deviations from white after drying result from improper blending of components.   |  |   |

|  |  |  |             |
|--|--|--|-------------|
|                 | Mixture life at 20°C                             | 20 - 40 min  |             |
|                 | Flash-off time between layers                    | 5 min  |             |
| <b>CURING TIME</b>   |  |  |             |
|                 | Time to sand<br>For thickness of 100 µm          | 20°C   | 60°C        |
|  |  | 2 - 3 h  | 30 - 40 min |
| <b>IR DRYING</b>   |  |  |             |
|                 | Distance   | Follow the recommendations of the equipment manufacturer |             |
|  | Time depending on the type and power of the lamp | 10 –20 min   |             |
| CAUTION: Start IR heating after at least 10 mins from applying the last layer.                   |  |  |             |
| <b>SANDING:</b>  |  |  |             |
|               | Rough  | P180 – P240  |             |
|  | Finish   | P240 – P320  |             |
| <b>CONTENT OF VOLATILE ORGANIC COMPOUNDS (VOC)</b>   |  |  |             |
| VOC II/B/c limit*  |  | 540 g/l  |             |
| Actual VOC content   |  | 150 g/l  |             |
| * For ready to use mixture acc. to EU Directive 2004/42/CE                                       |  |  |             |
| <b>APPLICATION CONDITIONS</b>  |  |  |             |
| It is recommended to apply at a temperature above 10°C and a humidity of no more than 80 %.      |  |  |             |
| <b>COLOUR</b>  |  |  |             |
| Blue   |  |  |             |
| <b>EQUIPMENT CLEANING</b>  |  |  |             |
| NC solvent   |  |  |             |
| <b>STORAGE CONDITIONS</b>  |  |  |             |
| Store in a cool dry room, away from sources of fire and heat. Avoid direct exposure to sunlight. |  |  |             |
| <b>SHELF LIFE</b>  |  |  |             |
| P-S  |  | 12 months/20°C   |             |
| Cetox-20 OE  |  | 18 months/20°C   |             |



**SAFETY**

See Safety Data Sheet. For professional use only.

**OTHER INFORMATION**

The effectiveness of our systems results from laboratory research and many years of experience. The data contained herein meets the current knowledge about our products and their application potential. We ensure high quality, provided the user follows the instructions and the work is performed in accordance with good workmanship. It is necessary to do a test application of the product due to its potentially different reaction with different materials. We may not be held liable for defects if the final result was affected by factors beyond our control.