

Description

6880 is a 2-component polyester based sprayable filler designed to easily fill irregularities on larger surfaces (example: dents from hail, deep scratches, or badly prepared repair areas). The product is distinguished by fast drying, easy sandability and non-porous surface.

Features & Benefits

- fast drying time and easy sanding
- high filling power
- easy to apply, excellent flow
- to be applied over bare metal, glass reinforced parts or original paints with some limitations (we recommend adhesion test before applying)
- supplied with liquid CHP hardener

Substrate preparation

The surface must be clean, dry, sanded and degreased.

The product should only be applied over:

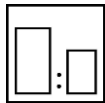

- scuffed and degreased bare steel (not for use over Zinc, Aluminium, or plastic substrates)
- flattened glass fibre, polyester putties, wood
- completely dry epoxy primer (for best adhesion it is recommended to sand the epoxy primer)

Caution: Do not apply the putty directly on the paint primer, wash primer, galvanized steel, aluminium, acrylic, and nitrocellulose products.

Isolate with 1K/2K filler before overcoating with basecoats/topcoats.

Painting equipment should be cleaned immediately after use.

Application data

	Mixing ratio	<table border="0"> <tr> <td>6880 B88 Sprayplast</td> <td>100</td> </tr> <tr> <td>Enclosed Hardener</td> <td>2,5 – 3 % by weight</td> </tr> </table> <p>The viscosity of the product is already adjusted for spraying. However, up to 5 – 10 % of thinner (7030/7050) can be added in case of using nozzles less than 2 mm big.</p>	6880 B88 Sprayplast	100	Enclosed Hardener	2,5 – 3 % by weight
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	<p>Application</p> <p>Number of coats: 1 – 3 coats</p> <p>Flash off: 5 – 10 min</p> <p>Dry film thickness: 100 – 700 microns</p> <p>Application temperature: minimum 10°C (50°F); <75% relative humidity</p>								
	<p>Drying</p> <p>Sandable (20°C/68°F & 3% Hardener): 45 – 60 min</p> <p>Pot life (20°C/68°F & 3% Hardener): 20 – 30 min</p> <p>Overcoatable (20°C/68°F & 3% Hardener): After 180 minutes</p>								
	<p>Sanding</p> <p>Only dry sanding: P180 – P320</p> <p>Polyester products have high sensitivity to water, therefor 6880 spray filler should be only dry sanded.</p>								
<table border="1"> <thead> <tr> <th data-bbox="191 960 625 1032">Prod. Nr.</th> <th data-bbox="625 960 911 1032">Description</th> <th data-bbox="911 960 1193 1032">Volume</th> <th data-bbox="1193 960 1474 1032">Packaging Box</th> </tr> </thead> <tbody> <tr> <td data-bbox="191 1032 625 1126"> 6880-1,5 Supplied with 50 ml of liquid CHP hardener </td> <td data-bbox="625 1032 911 1126">Grey</td> <td data-bbox="911 1032 1193 1126">1,5 kg</td> <td data-bbox="1193 1032 1474 1126">6</td> </tr> </tbody> </table>		Prod. Nr.	Description	Volume	Packaging Box	6880-1,5 Supplied with 50 ml of liquid CHP hardener	Grey	1,5 kg	6
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6880-1,5 Supplied with 50 ml of liquid CHP hardener	Grey	1,5 kg	6						
VOC									
VOC 2004/42/IIB (b) (250) <120									
Shelf life									
Minimum 12 months from the production date under normal storage conditions and unopened can.									
Additional Information									
<p>FOR PROFESSIONAL USE ONLY!</p> <p>Always read the instructions.</p> <p>IMPORTANT: This product contains hazardous substances at work so it is necessary to always use/wear appropriate protective equipment. For further instructions, check the label on the product and safety data sheet. A person who uses the product for any purpose other than recommended in this technical data sheet, acts at his own risk. It is the user's responsibility to take all necessary steps to fulfil the local legislation.</p> <p>Materials described are designed for application by professional, trained personnel using proper equipment and are not intended for sale to the general public.</p> <p>Information and methods described are based on the best information and practices known to us and serve merely as guidelines for optimal use, without liability to performance, results or fitness for any intended use. We do not accept any responsibility for the behaviour of the product or damage arising from the use of the product. Before using the product, the user must check if this is the latest version.</p> <p>All products mentioned in this data sheet are trademarks owned by Silco.</p>									

Table 1 – Mixing ratio by weight (3% CHP hardener)

Volume of RFU paint required (ml)	Weight: Sprayfiller	Weight of Hardener (3 % w.)
100	181	5,4
250	451	13,5
330	596	17,9
500	903	27,1
750	1354	40,6
1000	1805	54,2