

## CARFIX HS SURFACER 430 5+1

Ver.: 2020-5

Universal high build HS acrylic primer filler with its fast drying and easy sanding is suitable for all kind of repairs and different substrates.

### Features & Benefits

- fast drying, easy to sand - saves time, effort and sanding paper
- improves topcoat adhesion
- direct to metal application
- improved filling power
- possible to apply on plastic parts (in combination with 7035 4Plastic additive)
- smooth surface
- VOC compliant

### Substrate preparation

Clean, dry, and degrease the surface with a suitable anti-silicone cleaner. Before application of the primer filler on bare steel/metal, sand the surface. It is recommended to use appropriate primer (epoxy, etch, etc.) to optimize adhesion and corrosion protection on aluminium and galvanized steel surfaces.

New parts/panels sand with grit P360/dry or P800/wet.

Old coatings sand with grit P280 - P320/dry or P800/wet.

GRP or Fiberglass sand with grit P320/dry.

Polyester Fillers sand with grit P120-P320/dry.

Zn and Alu: Scuffing pad + matting paste

Before applying water-based basecoat clean with an appropriate water-based antsilicone cleaner as also suggested by the producer of water basecoat.

### Application data

<b>Mixing ratio</b>	<u>By volume</u>	<u>By weight</u>
Carfix HS Filler 430	5	1000
433 (fast) Carfix HS Hardener	1	167
105 Acrylic thinner (medium)	0 – 10 %	0 – 65

<b>Spray gun setup</b>	1,4 – 2,0 mm
	1,5 – 2,0 bar

### Application

Number of coats	1 – 3 coats
Flash off	5 – 10 min /until matt
Total dry film build	60 – 200 microns

### Drying

Dry to sand (60 °C/140 °F)	20 – 30 min
Dry to sand (20 °C/68 °F)	10 – 12 h
Infrared shortwave	15 – 20 min
Potlife (20 °C/68 °F)	30 – 40 min

### Complementary products

433 Carfix HS Hardener (fast)  
105 Acrylic Thinner (medium)



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Prod. Nr.	Description	Volume	Packaging Box
430-G-1	Grey	1 L	6
430-G-3,5	Grey	3,5 L	2

### VOC

2004/42/IIIB(c) (540) <540

### Shelf life

Min. 24 months from the production date under normal storage conditions and unopened can.

### Mixing ratio by weight

Volume of RFU paint required (ml)	Weight Primer	Weight Primer + Hardener	Weight Primer + Hardener + Thinner
100	115	131	138
250	288	327	346
330	381	432	457
500	577	654	692
750	865	981	1038
1000	1154	1308	1385

### Additional Information

#### FOR PROFESSIONAL USE ONLY!

Always read the instructions.

**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.

Materials described are designed for application by professional, trained personnel using proper equipment and are not intended for sale to the general public.

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.

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