



SYSTEM INFORMATION

Glasurit® Carbon Fiber (tinted version)

Process description Carbon fiber materials consist of carbon fiber fabrics, which are embedded in resins. Such materials are characterized by their high degree for stability at a low density. This is the reason why they are used for expensive sports cars or in aeroplane construction. Sometimes you can find these materials on particular add-on parts of sports motorcycles in serial production.

If carbon fiber fabrics are used for the production of car bodies, they are embedded in clear or yellow-colored resins. Single parts of a car body or even complete car bodies of sports cars are produced with this material. We point out that carbon fiber fabrics can be embedded in very different kinds of resin.

Pre-treatment		541-30 1x		wipe dry		Red sanding pad, soaked with 541-30		700-10 1x		wipe dry
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Clean the surface with Glasurit 700-10 Degreasing and cleaning agent before applying 285-270

Primer Filler	Glasurit® 285-270 Primer Filler Pro	Glasurit® 929-58 Hardener	Glasurit® 352-91, -216 Reducer		5 : 1 : 1		HVLP 1.7-1.9 mm 2.0-3.0 bar		½+2 80-120 µm		60 min. at 60°C		P400- P600		P800- P1000
	Alternative: Glasurit® 285-230, -290 Primer Filler Pro														

Note: After first application of the primer filler, visible surface defects (such as pinholes) can be filled manually with a brush. After intermediate sanding with an orbital sander (P400 – P600) or after manual sanding (P800 – P1000), this step can be repeated until the desired result has been achieved.

Topcoat	Glasurit® 90 Line and Glasurit® HS VOC Clears	or	Glasurit® 22 Line 2K Topcoat VOC
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The final result of this application process depends on the quality of the carbon fiber material.

Safety advice:

- The products are suitable for professional use only.
- It cannot be ruled out that these products contain particles < 0.1 µm.
- For the use of these products please adhere to the actual safety recommendations and the personal protective equipment.

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