

## Classic Car – Repair process for wood









**Description:** Refinishing process for the restoration of classic cars  
Solid wood coating

- For wood coating, it is essential that the material can be dried at room temperature because forced drying can lead to pinholes and solvent popping, starting from the wood pores.
- Please note that the finish quality of the painted object depends heavily on the quality of the wood used. This applies to hardness and finish quality as well as to the resistance to temperature changes and humidity.

Cleaning	541-5 Glasurit® Wax and Silicone Remover	 1x	 Wipe dry	Sanding of old paintwork	 P150 P240 P400	541-5 Glasurit® Wax and Silicone Remover	 1x	 1 h at 20°C

- Resin-exuding wood cannot be coated.
- Open, absorbing wood surfaces have to be prime-sealed in order to close the wood pores, thus achieving a better adhesion and avoiding swelling of the paint system which is going to be applied later.
- Generally, it is possible to differentiate between two paint systems:
  1. Preserving the natural grain structure
  2. Coating wood with covering colours.

### 1. Preserving the natural grain structure

Clear	923-335 Glasurit® HS Multi Clear VOC	929-31 Glasurit® Hardener VOC	352-216 Glasurit® Reducer	 2:1+30%	 Wet coat	 24 h at 20°C	 P400 denibbing
	923-335 Glasurit® HS Multi Clear VOC	929-33, -34 Glasurit® VOC Hardener	352-216 Glasurit® Reducer	 2:1+10% mixing stick	 HVLP 1.3 mm 2.0-3.0 bar	 2 40-60 µm	 10 h at 20°C

Please refer to the EU Material Safety Data Sheet for product labelling as required by Directive 1999/45/EC and the respective national rules. The products are suitable for professional use only.

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### 2. Coating wood with covering colors

Clean the surface with 700-10 Glasurit® Degreasing and cleansing agent before applying 285-270

<b>Primer</b>	285-270 Glasurit® Primer Filler	929-58 Glasurit® Hardener	352-91, -216 Glasurit® Reducer	 4 : 1 : 1	 HVLP 1.3 mm 2.0-3.0 bar	 ½+1 30 – 40 µm	 60°C 25 - 35 min.
	or alternatively: 285-230 / 285-290 Glasurit® Primer Filler						

- The body filler is to be used only to level out small irregularities. An application to larger areas can lead to delamination.

<b>Body filler</b>	839-20/-20K Glasurit® Multi-Purpose Body Filler	948-36 Glasurit® Hardener Paste, red	 + 2-3%	 20-30 min at 20°C	 P240/P320	 352-50	 Wipe dry
	Clean the surface with 700-10 Glasurit® Degreasing and cleansing agent before applying 285-270						

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<b>Primer filler</b>	285-270 Glasurit® VOC Primer Filler	929-58 Glasurit® Hardener	352-91, -216 Glasurit® Reducer	 5 : 1 : 1	 HVLP 1.7-1.9 mm 2.0-3.0 bar	 ½+1 50 – 70 µm	 Over night	 P400 denibbing	 P 800
	or alternatively: 285-230 / 285-290 Glasurit® Primer Filler								

<b>Topcoat</b>	22 VOC Glasurit® HS 2K Topcoat	929-33, -34 Glasurit® Hardener VOC	352-216 Glasurit® Reducer	 2 : 1 + 10% mixing stick	 HVLP 1.3 mm 2.0-3.0 bar	 2 50-70 µm	 8 h at 20°C
	or						

<b>Topcoat</b>	90 Line Glasurit® Basecoat	93-E3 Glasurit® Adjusting Base	 2 : 1 mixing stick	 HVLP 1.3 mm 2.0-3.0 bar	 2 + ½ 10-15 µm	 Flash off until mat between spraycoats and before clearcoat application
	or					

<b>Clear</b>	923-335 Glasurit® HS Multi Clear	929-33, -34 Glasurit® VOC Hardener	352-216 Glasurit® Reducer	 2 : 1 + 10% mixing stick	 HVLP 1.3 mm 2.0-3.0 bar	 2 40-60 µm	 10 h at 20°C
	Please refer to the EU Material Safety Data Sheet for product labelling as required by Directive 1999/45/EC and the respective national rules. The products are suitable for professional use only.						

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