

Carbond 955DG

Product description

Carbond 955DG is a ready for use, one component adhesive / sealant based on polyurethane for installing windscreens in vehicles.

Properties

- Good sag resistance
- High end strength
- Good weather and UV resistance
- To be used in combination with Carbond 955DG cleaner and Carbond 955DG primer.

Applications

- Carbond 955DG is suitable for the installation of windscreens in vehicles.

Technical data

Base	Polyurethane	
Consistency	Stable paste	
Curing system	Moisture curing	
Skin formation	30 minutes	
Curing speed	> 3 mm/24h	
Density	1,20 g/ml	
Elasticity modulus	ISO 37	2,86 N/mm ²
Elongation at break	ISO 37	> 700 %
Maximum tension	ISO 37	> 6,00 N/mm ²
Hardness	ca. 60 ± 5 Shore A	
Consumption	1 cartridge/windscreen	
Application temperature	+10°C → +25°C	
Temperature resistance	-30°C → +90°C	
Drive-away time with double airbags	FMVSS 212	3 hours



Footnote: Skinning time and curing speed may vary depending on environmental factors such as temperature, moisture, and type of substrates.

Substrates

- Substrate condition
The surface must be rigid, clean, dry, free of dust and grease.
- Substrate types
Carbond 955DG has a good adhesion to following substrates: glass, metals. We recommend a preliminary adhesion and compatibility test on every surface.

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Application method

- Application method
Clean the windscreen and apply Carbond 955DG cleaner to the edge of the glass to activate the adhesion strength of the primer. Apply Carbond 955DG primer and leave to dry for at least 10 minutes. Remove the decorative edge and cut out the old windscreen. Cut away the old sealant to 1 to 2 mm. Treat any damage to the paint with Carbond 955DG primer. Apply the Carbond 955DG windscreen sealant in a triangular bead onto the windscreen or car. Gently put the windscreen in place, press gently and refit the decorative edge. The car can be moved after 1 hour and is in running condition after 3 hours.
- Application tools
Apply Carbond 955DG with a manual- or pneumatic caulking gun.
- Cleaning method
Clean with White Spirit or Soudal Surface Cleaner immediately after use (before curing).
- Finishing method
Finish with a soapy solution or Finishing Solution before skinning.
- Repair method
Repair with the same material.

Health- and Safety Recommendations

Take the usual labour hygiene into account. Consult the packaging label and safety data sheet for more information.
Use only in well-ventilated areas.
Dangerous. Respect the precautions for use.

Packaging/Logistics

Colour: Please consult the product catalogue, the Soudal website or a Soudal representative.
Packaging: Please consult the product catalogue, the Soudal website or a Soudal representative.
Shelf life: 9 months in unopened packaging in a dry and cool storage at temperatures between +5°C and +25°C.

This technical data sheet replaces all previous versions. The directives contained in this documentation are the result of our experiments and of our experience and have been submitted in good faith. It is general in nature and does not constitute any liability. Because of the diversity of the materials and substrates and the great number of possible applications which are out of our control, we cannot accept any responsibility for the results obtained. Since the design, the quality of the substrate and processing conditions are beyond our control, no liability under this publication is accepted. It is the responsibility of the user to determine by his own tests whether the product is suitable for the application. In every case it is recommended to carry out preliminary experiments. The manufacturer reserves the right to modify products without prior notice.