

## Carbond 955 DG

Revision: 22/04/2020

Page 1 from 2

### Technical data

Basis	Polyurethane
Consistency	Stable paste
Curing system	Moisture curing
Skin formation	25 to 40 min.
Curing speed * (23°C/50% R.H.)	3 mm/24h
Hardness**	Ca. 50 ± 5 Shore A
Density	1,20 g/ml
Max. tension (ISO 37)**	> 6,00 N/mm <sup>2</sup>
Elasticity modulus 100% (ISO 37)**	2,86 N/mm <sup>2</sup>
Elongation at break (ISO 37)**	> 700 %
Consumption (*)	1 cartr/windscreen
Temperature resistance**	-30 °C → 90 °C
Application temperature	10 °C → 25 °C
Drive-away time with double airbags 23°C/50%RV (FMVSS 212)*	3h

\* These values may vary depending on environmental factors such as temperature, moisture, and type of substrates. \*\* This information relates to fully cured product.

### Product description

Carbond 955 DG 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 Cleaner/Activator and Primer.

### Applications

- Installation of windscreens in vehicles.

### Packaging

*Colour:* black

*Packaging:* 310 ml alu cartridge, The kit consists of 1 tube 310 ml, 1 bottle Primer 30ml, 1 bottle Cleaner / Activator 30 ml, 1 brush, 2 nozzles and application instructions.

### Shelf life

9 months in unopened packaging in a dry and cool storage at temperatures between +5°C and +25°C.

### Substrates

*Substrates:* glass, metals

*Nature:* rigid, clean, dry, free of dust and grease.

*Surface preparation:* A preliminary adhesion test on every surface is recommended.

### Application method

Clean the windscreen and apply Carbond 955 DG Cleaner/Activator to the edge of the glass to activate the adhesion strength of the primer. Apply Carbond 955 DG Primer and leave to dry for at least 10 minutes. Remove 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 955 DG windscreen sealant in a triangular bead onto the windscreen or the 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 method:* With manual- or pneumatic caulking gun.

*Cleaning:* Clean with White Spirit or Soudal Surface Cleaner immediately after use (before

Remark: 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. 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. In every case it is recommended to carry out preliminary experiments. Soudal reserves the right to modify products without prior notice.

---

## Carbond 955 DG

---

Revision: 22/04/2020

Page 2 from 2

curing).

*Finishing:* With a soapy solution or Soudal Finishing Solution before skinning.

*Repair:* With the same material.

### Health- and Safety Recommendations

Take the usual labour hygiene into account.

Use only in well-ventilated areas. Consult the packaging label for more information.

### Liability

The content of this technical data sheet is the result of tests, monitoring and experience. It is general in nature and does not constitute any liability. It is the responsibility of the user to determine by his own tests whether the product is suitable for the application.

Remark: 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. 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. In every case it is recommended to carry out preliminary experiments. Soudal reserves the right to modify products without prior notice.