

CARBOND 955DG

Revision:28/09/2011

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Technical Characteristics:

Base	Polyurethane
Consistency	Paste
Skin Formation (*) (20°C/65% R.V.)	25-40 min.
Curing System	Moisture Cure
Curing time (*) (20°C/65% R.V.)	3.5 mm/24h
Hardness Shore A (DIN 53505)	50 ± 5 Shore A
Elasticity Modulus 100% (DIN 53504)	2.86 N/mm ²
Tensile strength (ISO 37)	> 6 MPa
Elongation at break (ISO 37)	> 700%
Drive away time double airbag 23°C/50% RV (FMVSS 212)	3 hours
Temperature Resistance (fully cured)	-30°C to +90°C
Specific Gravity (DIN 53479)	1,20 g/cm ³
Consumption	1 cartridge/windscreen

(*) these values may vary depending on environmental factors such as temperature, moisture, and type of substrates

Product:

Carbond 955DG is a one component windscreen adhesive/sealant based on polyurethane.

Characteristics:

- Good form stability
- Drive away time with double airbag 3 hours (23°C and 50%RH)
- High strength
- Excellent resistance to ageing
- To be used in combination with Carbond 955 Cleaner/Activator and Carbond 955 Primer
- Drive away time; 2 hours (23°C and 50%RH)

Applications:

Bonding of windscreens onto cars, with or without double airbag.

Packaging:

Colour: black

Packaging: Set contains 310 ml aluminium cartridge of sealant, 30 ml aluminium bottle with Primer, 30 ml aluminium bottle with Cleaner/ Activator, 1 brush, 2 nozzles, instructions.

Shelflife:

9 months in unopened original packaging in a cool and dry storage place at temperatures between +5°C and +25°C. Protect against frost and temperatures above 40°C.

Substrates:

Type: glass, metal

State of Surface: The surfaces must be dry, clean, free of dust, grease and other contaminations.

Priming: see 'Applying the adhesive'

We recommend preliminary compatibility tests prior to application.

Remark: 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. In every case it is recommended to carry out preliminary experiments.

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Applying the adhesive:

Method: Clean the edges of the windscreen with Carbond 955DG Cleaner/Activator to increase the adhesion of the primer. Apply Carbond 955DG Primer and respect a drying time of at least 10 minutes. Remove the windscreen and cut away the old adhesive/sealant to 1-2 mm. Damaged painted surfaces can be treated with Carbond 955DG Primer.

Apply Carbond 955DG by means of a caulking gun in a triangular shape to the windscreen or car body. Put the windscreen in place and apply light pressure. Drive away time is 3 hours with double airbag.

Application temperature: +10°C to +25°C

Cleaning: Carbond 955DG can, before the adhesive is cured, be removed from tools and materials with solvent. Cured adhesive has to be removed mechanically.

Repair with: Carbond 955DG

Health- and Safety Recommendation:

Apply the usual industrial hygiene.

Check the packaging for more information

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