

CARBOND 955 DG Polyurethane Windscreen Sealant

Date : 23-10-01

Page : 1/2

Product Description

Carbond 955 DG is a high quality single component fully elastic Polyurethane sealant for the direct bonding of windscreens onto carbodyes.

Characteristics

- Very strong waterproof bond which absorbs vibrations
- Does not age
- To be used as a systems with Carbond Cleaner/Activator and Carbond Primer
- 2-hour drive out time (in case of 1 airbag; 6 hours with a double airbag)

Application Areas

Bonding of windscreens onto carbodyes
Direct structural bonding of metal parts

Packaging

Colours : Black
Packaging : cartridges of 310 ml - Cleaner bottle 30 ml - Primer bottles of 30 ml and 250 ml
Set containing : 1 cartridge, 1 bottle each of Primer and Cleaner, 1 brush, 2 nozzles, instructions.

Shelf Life

9 months in unopened packaging in a dry and cool storage place at temperatures between +5°C and +25°C.
Do not expose to frost and temperatures above 40°C.

Technical Data

Base : Polyurethane
Consistence : tixotropic paste
Skin Time (*) ca 25-30 minutes
Curing Time (*) 3.5mm/24 h
Curing System : moisture cure

TECHNICAL DATA SHEET



CARBOND 955 DG

Polyurethane Windscreen Sealant

Date : 23-10-01
Page : 2/2

Hardness : 50+/-5 Shore A

Shrink : none

Temperature Resistance : -30°C until +90°C

Specific Gravity : 1.20 +- 0.02

Elongation at Break : >700 %

Elastical Recovery : >80 %

Tensile strength : >9 Mpa

(*) These values can vary according to temperature, humidity and types of substrate

Substrates

Substrates : Windscreen glas, Metals

Substrates must be clean, dry, free of dust and grease.

Preparation : See application instructions

Application

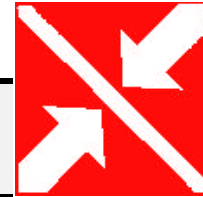
Application Method : Manual or Pneumatic Sealant
Gun

Application Temperature : +10°C until +25°C

Application Instructions :

- Clean and degrease windscreen.
- Apply Cleaner/Activator onto the edge of the windscreen so as to activate the Primer.
- Apply Carbond 955 DG Primer onto windscreen and leave to dry for at least 10 minutes.
- Cut out old windscreen, leaving a rest of old windscreen sealant of 1-2 mm. Treat damage on varnish with Carbond Primer.
- Apply Carbond 955 DG in a triangular bead onto the windscreen or the carbody.
- Place windscreen carefully, press slightly and leave to cure
- The car can be moved after 1 hour and can be driven off after 2 - 3 hours

TECHNICAL DATA SHEET



CARBOND 955 DG

Polyurethane Windscreen Sealant

Date : 23-10-01
Page : 3/2

Transport Safety Information

Road : ADR - free

Sea : IMDG : Free

Air : ICAO : Free

UN-Nr :

Labelling

Symbol : n.a.

R-Sentences : n.a.

S-Sentences : n.a.

Contains : Isocyanates

Safety Recommendations

Apply the usual industrial hygiene. Work in a well ventilated area. Wear safety goggles and a face mask during application of Cleaner/Activator

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.