

CARBOND 940FC

Revision: 10/10/2007

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Technical Data:

Base	Polyurethane
Consistency	Paste
Curing System	Moisture Cure
Skin formation (20°C/65% R.H.)	10 - 15 min.
Curing Rate (20°C/65% R.H.)	4 mm/24h
Hardness (DIN 53505)	40 ± 5 Shore A
Specific Gravity (DIN 53479)	1,26 g/ml
Temperature Resistance	-25°C to +80°C
Consumption	Approx. 12mtr./cartridge

Product:

Carbond 940FC is a high quality, one component polyurethane adhesive-sealant for a wide range of bonding and sealing applications.

Characteristics:

- Stays elastic after curing
- Watertight
- Excellent weather- and chemical resistance
- Very good primerless adhesion on many materials such as aluminium, steel, GRP, epoxy coatings etc.
- Not suitable for bonding of standing parts and panels

Applications:

- Supple bonding and sealing in vibrating constructions in carbodies, caravans, containers etc.
- Suitable for bonding of spoilers and side skirts etc.

Packaging:

Colour: white, grey, black

Packaging: alu cartridge 310 ml

Shelflife:

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

Surfaces:

Type: all metals, epoxy coatings, polyesters etc.

State of Surface: clean, dry, free of dust and grease

Preparation:

- In very warm and moist climates we recommend the use of Primer 100 for applications on porous surfaces,
- No primer required for non porous surfaces.
- Non porous surfaces may be activated by Surface Activator

We recommend a preliminary compatibility test.

Applying Carbond 940FC:

Method: apply the adhesive by means of a manual- or pneumatic caulking gun to one of the to be bonded materials. Join the parts together within 10 minutes and clamp. Pressing the materials, during curing, is necessary to reach the highest possible end strength.

Apply the sealant by means of a manual- or pneumatic caulking gun. Finish with a soapy solution before skinning

Application temperature: +5°C to +35°C

Clean: Carbond 940FC can, before the product is cured, be removed from tools and materials with white spirit. Cured product has to be removed mechanically with immediately after use

Repair: with same product

Health- and Safety Recommendation:

Apply the usual industrial hygiene.

Consult the label for more information.

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.