



DESCRIPTION

QUICK SEAL MS 974 290 ML is an adhesive that provides fast driving time and easy application without pre-heating for vehicles. It is a high modulus, thixotropic, isocyanate-free windscreen adhesive based on MS Polymer technology.

- Ideal for glass replacement in automotive and marine repairs, such as windscreens, rear glass, side glass and other stationary glass.
- Sealing and bonding of sunroof applications
- Sealing and bonding of heavy metal materials for container construction
- Suitable for metal, steel, aluminium, glass, copper, zinc and fibreglass

PRODUCT BENEFITS

- Easy application without preheating
- High initial tack, fast handling time
- Environmentally friendly, isocyanate and solvent free
- Very low VOC and odour
- Ultraviolet and extreme radiation resistance

TECHNICAL DATA

Material	Polymer (DM
Drying method	Wet
Density	1.49 gr / ml \pm 0.03
Appearance/Colour	Paste/Black
Cure through volume [mm / 24h] (at 23 ° C and 50% r.h)	40 min. aprox.
Dry to touch time [min] (at 23 ° C and 50% r.h)	15-20
Shore A hardness [N / mm ²]	55 \pm 5
Sagging (ISO 7390)	0 mm
Tensile strength [N / mm ²] (ISO 37)	Min. 3.5 N / mm ²

Elongation [%] (ISO 37 DIN 53504)	≥ 300
Application temperature [° C]	From +5 to + 40)
Heat resistance [° C]	From -40 to +90
Volume loss (at 23 ° C and 50% r.h)	<-% 3
Water and UV resistance	Good
Packaging	290ml cartridge

METHOD OF USE

QUICK SEAL MS 974 can be easily applied with a hand or air pressure gun, at a temperature between +5°C and +35°C. In sealing applications, the product should be applied within 10 minutes (at 20°C 50 R.H.) with a spatula or knife, occasionally moistened with a soap solution. Avoid soap solution that can penetrate between the gaps, as this will cause loss of adhesion.

In bonding applications, parts must be assembled within 15 minutes (at 20°C 50 R.H.) after application. In general, an adhesive thickness of 2 mm is recommended.

METHOD OF APPLICATION

- Remove damaged glass. Before application, ensure surfaces are clean, dry and free from dust and grease.
- Cut the nozzle tip to the desired shape and size to provide sufficient bead height to give good contact with the windscreen around the entire perimeter. A triangular shaped notch will provide the optimum bead shape and height.
- Apply Quick Seal MS 974 290ML directly to the glass. Position the glass by aligning a glass mounting tape on the glass and the car body. Press glass into place to ensure full contact with Quick Seal MS 974 290ML.

SAFETY INFORMATION

See Safety Data Sheet.

WARNINGS

QUICK SEAL MS 974 has a shelf life of 9 months if stored in an unopened original package in a dry place at temperatures between + 5°C and + 30°C.

AVAILABLE PACKAGING

Code	Description	Packaging
5002-001107	QUICK SEAL MS 974	290ML

*For more information about our products or means of application, please visit our website www.carrepairsystem.eu or send us an e-mail to info@carrepairsystem.eu

The technical information and instructions provided in this sheet are based on our own working experience. The company ensures the quality of the product. However, as the uses terms and conditions are out of our control, we decline any responsibility as the final result is concerned.