



DESCRIPTION

QUICK SEAL PLUS is a one-component, flexible, high-performance polyurethane adhesive for direct glazing of windscreens and for elastic bonding and general assembly in the bus, truck and train industry. Resistant to UV radiation, weathering and ageing.

Specifically designed for bonding windscreens in the glass repair market and also for side and rear windows of buses, trucks, tractors and special vehicles. Also used for bonding glass reinforced plastic elements (roofs, side and front panels) on commercial vehicles. It can be used in all applications where a strong elastic-structural bond is required between elements of different compositions (automotive top coat paint, sheet metal, fibreglass and reinforced plastic) and which are subject to high mechanical or thermal stress.

Quick seal plus meets the Federal Motor Vehicle Safety Standard 212 and all requirements for long-term durability according to the manufacturer's laboratory standards.

PRODUCT BENEFITS

- One component polyurethane.
- Suitable for cold applications.
- Excellent consistency and grip on glass - does not run off.
- Short thread breakage.
- Suitable for use on windscreens with integrated antenna.
- Solvent free, odourless.
- High viscosity, high initial strength.
- High Modulus: maintains torsional stiffness and increases vehicle comfort.
- High resistance to UV rays, weathering, ageing and colour stability.
- Capable of withstanding high dynamic stresses.

TECHNICAL DATA

Consistency: Thixotropic paste

Colour: Black

Chemical nature: Polyurethane

Cure mechanism: Ambient humidity

Cure in thickness (mm) (1 day at 23°C and 50% RH): ca 3.0

Hardness (DIN 53505): ca.63

Density d [g/cm³] (23°C and 50% RH): ca 1,31

Peel time [min] (23°C and 50% RH): ca 35

Tensile strength [N/mm²] (ISO 37 DIN 53504): ca 7,5

Elongation at break [%] (ISO 37 DIN 53504): ca 500

G modulus at 10% [MPa]: ca 2.1

Application temperature [°C] from +5 to +40

Temperature resistance [°C]: -40/+90, peaks up to +120

METHOD OF APPLICATION

Place the cartridge in a manual or pneumatic gun (provided with telescopic piston). The surfaces to be treated must be perfectly clean, dry and free of dust and grease. It is advisable to carry out preliminary adhesion tests on the substrate.

Clean all tools and equipment with acetone or alcohol immediately after use. Cured material can only be removed mechanically.

If the material comes into contact with skin, remove immediately with a dry towel and clean with soap and water.

SAFETY INFORMATION

See Safety Data Sheet.

WARNINGS

Quick Seal Plus can be stored for 12 months in its original packaging (closed box) preferably between 10° and 25°C in a cool, dry place. Storage temperature should not exceed 25°C for long periods of time. Store the product away from humid, sunny and hot environments.

AVAILABLE PACKAGING

Code	Description	Packaging
5002-001045	QUICK SEAL PLUS	310ML

*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.