

Auto glass mounting adhesive with a neutral structure without isocyanate, which can be applied without the need for primer (primer). After the application, it reacts with the moisture in the air and forms a high-modulus silicone rubber within hours.



GENERAL FEATURES

- Provides excellent adhesion on glass, metal and material residues from previous application
- Does not require the use of primers and activators.
- It is environmentally friendly because it does not contain isocyanates and solvents.
- Neutral structure, does not cause corrosion
- Its mechanical properties are very high.
- Its consistency is very limited to temperature changes; does not need preheating.
- It has excellent sagging strength. Early shell bindings.
- Highly resistant to aging, weather conditions and UV
- For many years it does not lose its mechanical properties and adhesion.
- Cures with low odor.
- Easy to clean without solvent requirement after application

APPLICATION AREAS

- In the assembly of all kinds of car, truck, bus and construction machinery windows.

Technical Specifications

Base	Silicone
Consistency	Putty
Density (DIN 53479)	1,33 ± 0,01 g/cm ³
Modulus of Elasticity 100% (DIN 53504)	~ 0.45 N/mm ²
Elastic Return	> 90%
Yield – On Vertical Surface (ISO 7390)	< 3mm
Mobility	%20
Shell binding time	40 (23 °C / 50 % r.h.)
Drying Speed	3 mm/24 sa. (23 °C / 50 % r.h.)
Elongation at rupture (ISO 8339)	> %440
Max stress (DIN 53504)	4 N/mm ²
Shore A Hardness (DIN 53505)	25 ± 3
Application temperature	+5°C to +40 °C
Service Temperature	-40 °C to +120 °C
Output Speed	680 gr/min

COLOR OPTION

- Black



SURFACE PREPARATION

- All kinds of dirt, oil and other contaminants on the auto glass should be cleaned using a suitable solvent.
- Surfaces should be dry.
- There is no need to apply primer on glass.
- Auto glass adhesive residues from the previous application should be cleaned.
- Primary application can be made to areas with paint damage and rust on the vehicle.
- WS60 does not require an activator application.
- It is imperative that the assembly process be carried out before the adhesive shell binds.
- The exact internal drying depends on the thickness of the applied adhesive and the encapsulation around the glass.
- In high humidity and hot environments, drying time is shortened.



JOINT DESIGN

The joint width should be between 6 and 20 mm. The depth of the sealant to be applied depends on the width size. For widths up to 12mm, apply 6mm deep silicone. In wider joints, the joint width of the silicone should be calculated to be 2 times the depth. Polyethylene sealant wicks with a diameter suitable for the width of the joint should be placed in the joint to prevent the 3-sided adhesion of the filling material and to fix the distance.



APPLICATION

- Place the cartridge in the silicone gun.
- The joints need to be filled with proper application at once and without gaps.
- Before tying the silicone shell, fix it with a suitable spatula or trimming apparatus.
- Remove the masking tape.
- Clean the smeared silicone with a suitable cleaner without allowing it to dry.
- After the curing is completed, the silicone can only be cleaned mechanically.



PACKAGING OPTIONS

Gross 280 ml cartridge / Package: 24 pcs cartridges



SHELF LIFE AND STORAGE

Undamaged, unopened, original packaging, in dry conditions, in an upright position between +10 °C and +30 °C, the shelf life is 12 months.



ALERTS

Products with a shelf life should not be used as their mechanical properties will regress. It is not paintable. In hot and humid environments, the shelling time of the product may be shortened, in which case the assembly process should be faster.



SECURITY INFORMATION

It contains trace amounts of volatile chemicals. Adequate ventilation should be provided when used indoors. Long-term contact with wet silicone should be avoided, as it can cause sensitivity to the skin. Hardened silicone does not contain any elements harmful to health. For detailed information, please refer to the safety data sheet for the product.

Note: All information provided in the Technical Data Sheet is shared based on the reliability of the tests carried out as a manufacturer. Since performance differences may occur in the application, factors such as application surface, environment, surface and product temperature etc. should be considered. It is recommended to test it before being used on different surfaces and areas.