

TECHNICAL DATA SHEET

ADHESIVE FOR WINDSCREEN

EAN code: 5907588490023 item no.: 007004 cap. 310 ml



+ PROPIERTIES

Adhesive for windscreen is a single-component polyurethane adhesive mass, which hardens very quickly with the participation of moisture contained in the air, forming an elastomer with very good mechanical properties. It is resistant to water, weathering and acids. Due to its good adhesion, resilience and durability, it is used for pasting windshields and rear windows in motor vehicles. The permanent seal formed in this way withstands large temperature fluctuations and accepts the different thermal expansion of the combined glass and metal surfaces allowing the two elements to move independently. It can be used in cars that have an airbag system.

• COLOUR



black

⤿ METHOD OF USE

Apply BOLL Glass primer with an applicator to the edge of the windshield and bodywork and leave it to dry for at least 15 minutes. Apply windshield adhesive with a manual or pneumatic squeezer to the body flange. Then lay down and press the glass lightly against the body flange and improve the pressure and support on the distance blocks. After 3 hours, the car is suitable for traffic (at 23°C and 50% humidity).

/// APPLICATION



Clean and degrease the edges of the glass with BOLL Silicon remover



Prime the surface of the glass and car body with BOLL Glass primer



Wait about 15 minutes for complete drying of BOLL Glass primer



Apply using BOLL caulking gun



Drying time:
3 hours at 20°C



Can be used in cars that have an airbag system



PHYSICAL PROPERTIES

Density at 20°C:	1,22 g/cm ³
Shore A hardness (ISO 868 - 3 sec):	> 55
Strength to break (ISO 37):	> 700%
Breaking factor (ISO 37):	> 6 MPa
Temperature of application:	from +5°C to +35°C
Surface drying time at 23°C and 50% relative humidity:	40 – 60 minutes
Curing factor after 24 hours at 23°C and 50% relative humidity:	> 3,5 mm
Shear strength, 7 days at 23°C and 50% relative humidity (Ford SAE J 1529):	3,5 MPa (>500 psi)



STORAGE



Protect the product from excessive low and high temperatures. Avoid direct exposure to sunlight. Store in dry places.



SHELF LIFE

Date placed on the package.



SAFETY

See Safety Data Sheet.



OTHER INFORMATION

All technical data are approximate values. We advise you to test the material to ensure its suitability for a specific application. The producer reserves the right to improve the product and change the technical conditions with the possibility of making changes inside the specifications.