

ADHESIVE FOR WINDSCREEN

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



PROPERTIES

BOLL windscreen adhesive is a single-component polyurethane adhesive mass, which hardens very quickly with the use 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 gluing windscreens and rear windows in automobiles. The resulting permanent seal can withstand large temperature fluctuations and accommodate different thermal expansions of the glass and metal surfaces combined, allowing the two elements to move independently. It can be used in cars that have an airbag system.



COLOUR



black



MATHOD OF USE

Clean the area of glass edges with "BOLL Silicone remover". Apply "BOLL Glass Primer" with the applicator on the edge of the glass and the car body and leave it to dry for at least 15 minutes. Apply 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 ready for traffic (at 23°C and 50% humidity).



APPLICATION



Thoroughly clean and degrease the surface



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 with the use of BOLL squeezer

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Drying time: 3h at 20°C



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PHYSICAL PROPERTIES

density: $1,22 \text{ g/cm}^3$ application temperature: $+5^{\circ}\text{C} - +35^{\circ}\text{C}$

shore A hardness (ISO 868 - 3 sec.): >55

surface drying time

(at 23°C and 50% relative humidity): 40 - 60 min

cure ratio after 24 h

at 23°C and 50% relative humidity: >3,5mm

shear strength,7 days at 23°C and

50% relative humidity (Ford SAE J 1529): 3,5 MPa (> 500 psi)

breaking strength (ISO 37): > 700 % coefficient of rupture (ISO 37): > 6 MPa



STORAGE CONDITION







Protect the product from excessive heat and cold. Avoid direct exposure to sunlight. Store in a dry place.



SHELF LIFE

The expiry date shall be indicated on the packaging.



SAFETY

See Safety Data Sheet.



OTHER INFORMATION

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

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