

Screenbond 2/5



MS Polymer windshield adhesive.



Properties:

- Free from solvent and isocyanates
- Excellent adhesion
- Short drying time, 60min drive away time (2 airbags)
- Excellent weathering resistance
- No hazard symbols

Advantages:

- Primerless
- Can be used also at low temperatures
- Exceptionally good colour stability
- High UV resistance

Description:

SCREENBOND 2/5 is a single-component MS Polymer-based substance, designed for direct glazing of windshields. Crash test certificate TÜV SÜD - FMVSS 212/208 (1 hour drive away time for vehicles with 2 frontal airbags). The product has excellent adhesion to a broad range of surfaces (glass, rubber, metal, aluminium, etc.) It is also UV resist, ensures permanent elasticity in the temperature range from -40 °C up to +120 °C and is compatible with integrated glass antennas. **SCREENBOND 2/5** is odourless and isocyanate, solvent, silicone and PVC free. It is used mostly in automotive industry as glass glue for all personal vehicles, commercial vehicles, caravans, public transport vehicles, etc.

Order codes:

Name	Storage code	Package	Volume / Size	Order number
Screenbond 2/5 - 400 ml	RSB2400	Sausage foil	400 ml	R 34805
Screenbond 2/5	RSB2.5	Cartridge	290 ml	R 34807

Application:

Recommended application temperature is 5 °C – 45 °C. Before using **SCREENBOND 2/5**, thoroughly degrease and clean both glued surfaces using **RETECH MS CLEAN**. Apply by extruding the product out of the cartridge. Insert the glass into the bodywork frame max 15 minutes after applying the glue.

ONLY FOR PROFESSIONAL AND INDUSTRIAL USE!

Technical data:

Base	MS Polymer
Colour	black
Curing system	humidity
Density	ca. 1.45 g/ml
Time for surface treatment (23 °C/50% RH)	ca. 12 min
Open time (23 °C/50% RH)	< 15 min
Curing time (23 °C/50% RH)	ca. 3mm after 24 hours ¹⁾
Hardness Shore A (DIN 53505) 57	57
Curing shrinkage (DIN 52451) < 3 %	< 3 %
Tensile strength at break (DIN 53504/ISO 37)	ca. 3.3 MPa
Elongation at break (DIN 53504/ISO 37)	Ca 260%
Shear modulus (100 %) (DIN 53504/ISO 37)	ca. 2.3 MPa
Solvent content	0%
Isocyanate content	0%
Application temperature	+5 °C to +40 °C
Temperature resistance	- 40 °C to +100 °C (short-term up to +120 °C)
Durability and UV resistance	excellent

¹⁾ at 23 °C (73 °F) / 50 % relative humidity

Storage:

Store at a temperature between 5 °C and 30 °C. During transport, the storage temperature may shortly (2 – 4 days) go above or below these limits. In such case, the material has to be acclimatised at room temperature before application. Cold single cartridges may be stored at slightly increased temperatures (up to 50 °C) for 1 – 2 hours.

Shelf life (closed container):

Screenbond 2/5 - 400 ml	sausage pack	400 ml	(R 34805)	12 months
Screenbond 2/5	Cartridge	290 ml	(R 34807)	18 months

Health and Safety:

Please read our Material Safety Data Sheet.

Declaration:

The information and recommendations in this publication are to the best of our knowledge reliable. However nothing herein is to be construed as a warranty or representation. Users should make their own tests to determine the applicability of such information or the suitability of any products for their own particular purposes. Statements concerning the use of the products described herein are not to be construed as recommending the infringement of any patent and no liability for infringement arising out of any such use is to be assumed.

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