

THSC

SINGLE COMPONENT ADHESIVE

- Excellent adhesion without primer!
- Solvents, isocyanate and silicone free!
- Long shelf life – even after opening!
- Easy to remove from your hands!
- Environmentally friendly!
- Odorless
- Based on MS Polymer
- EURO NCAP CERTIFICATION
PSI-11-0160-009



TECHNO SCREEN MS

General Information

TECHNO SCREEN is an isocyanate-free, permanent flexible, moisture cured 1-component Sealant based on MS polymer especially designed for Windows screen application with a high degree of strength, which polymerizes rapidly

under the effect of atmospheric moisture. It respects even the strictest Health & Safety rules because it is environmentally friendly.
Euro NCAP Certification PSI-11-0160-009.(Euro Ncap frontal impact sled test).

Technical Information

Chemical base: 1-K Modified Silane Polymer (MS Polymer)
 Colour: Black
 Consistency: Pasteus, very good steadfastness
 Shore Hardness (A)
 – DIN53505 at +23°C / 50% rH:
 Shore A57 (Thickness 6mm after 4 weeks)
 Working temperature: from +5°C to +35°C
 Temperature resistance: from -40°C to +90°C
 Potlife at +23°C / 50% rH: < 15 Min.
 Tack free time at +23°C / 50% rH: 15 Min.
 Full through cure – DIN 50014
 at +23°C / 50%rF: 3mm / 24 Std.
 "Drive away time": 1 hour
 Change of weight – DIN50014: 1% 14 days
 Green strength: 600 Pa, electrical current

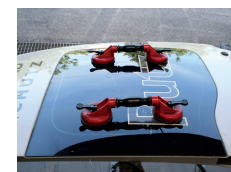
measure MC100
 Brake elongation – DIN 53504: 2,7 MPa
 Pull Strenght – DIN 53504: 1,7 MPa
 Lap Shear Strenght – DIN 5328: 2,5 MPa
 Tear Propagation Strenght – DIN 53515: 16N/mm²
 Torsion stiffness: 1,92 MPa (using a Poission ratio of 0,43)
 Elongation – DIN53283: 180%
 Module at 100% Elongation – DIN53504 S2
 at 7 Days/ +23°C / 50%r: 2,3 MPa
 Electrical volume resistivity: 10¹¹ Ohm cm
 Shelf life at 4-22°C / 50% rH: 12 Months.
 Keep cool and dry. Keep away from direct sunlight.

Application and Use

- TECHNO SCREEN has been specially designed for bonding of fixed glass in automotive repair. It Allows a drive away time of 1 hour* in vehicles with or without airbag.
 *Providing the ambient temperature is at least 23°C and relative humidity 50%. At lower temperatures and humidities drive away time will be longer.

- GLASS PREPARATION: (New screen) Ensure that the surface of the glass is clean and dry. Use a clean dry cotton cloth, wet it, rub the surface of the glass to be treated, leaving a very thin film. Then clean the surface using Multif foam with a dry and clean cloth and allow to dry to a minimum of 3 minutes, the surface must be covered by the sealant within 30 minutes.

Article nr	Name	Content	Shelf Life	Catalog
T570101	Techno Screen MS 290ml	290ml	see imprint + 12 months	ADHESIVES AND SEALANTS
T570102	Techno Screen MS 600ml	600ml	see imprint + 12 months	ADHESIVES AND SEALANTS
T570103	Techno Screen MS 400ml	400ml	see imprint + 12 months	ADHESIVES AND SEALANTS



Notice

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