

## Safe Seal

Art.: 01.2427.0000

Cartridge 290 ml

Safe Seal is a very high-quality, strongly adhesive MS polymer based windscreen sealant. This sealant has been specially developed for the fast and professional gluing of car windscreens. Due to its unique composition Safe Seal offers perfect adhesion to old windscreen sealant, glass and ceramic edges, without using a primer.



Base:	Silane modified polymers, without isocyanates
Density:	± 1390 kg/m <sup>3</sup>
Consistency:	Pasty
Solvents:	No solvents
Hardness:	± 60 (Shore A)
Tensile strength:	± 2,00 N/mm <sup>2</sup> (according to DIN 53504)
Elongation at break (%):	± 380% (according to DIN 53504)
Modulus:	± 1,53 N/mm <sup>2</sup> (at 100% elongation) (according to DIN 53504)
Shear strength:	1,44 N/mm <sup>2</sup> (according to DIN 53283)
Temperature resistance:	-40°C to +100°C
UV resistance:	Good. The adhesive surface must be protected against UV light (ceramic edge, frames, etc.)
Water resistance:	Good
Solvent resistance:	Moderate
Acid resistance:	Moderate
Slump resistance (constancy):	Very good
Percentage of solids:	± 100%
Shrinkage:	0%
Application conditions:	+5°C to +35°C
Type of surface:	Glass, metal, painted surfaces
Surface preparation:	The surface must be clean, dry and free of grease. Cut away the old sealant layer up to a thickness of ± 2 mm. Clean the edge of the windscreen with Innotec <a href="#">Multisol</a> or Innotec <a href="#">Seal and Bond Remover</a> . Even if there are no remains of old sealant in the rebate, clean with Innotec <a href="#">Multisol</a> or Innotec <a href="#">Seal and Bond Remover</a> .
Application method:	Apply Safe Seal in a V shape directly from the cartridge using a glue gun ( <a href="#">InnoQuip Pro 2000 Gun</a> , <a href="#">Easy Grip Gun</a> or <a href="#">Air Sealant Applicator 300</a> ). Mount the windscreen within 5 minutes and





press lightly.

Open time:	± 10 minutes (at 23°C / 50% relative humidity)
Safe drive-away time:	30 minutes according to FMVSS 212 Recommended: 4 hours with airbags (at 23°C / 50% relative humidity)
Curing time:	± 3 mm in 24 hours (at 23°C / 50% relative humidity)
Cleaning of materials used:	With Innotec <a href="#">Multisol</a>
Cleaning of hands:	With Innotec <a href="#">Power Scrubs</a> or with Innotec <a href="#">Safe Hand Clean Plus</a> and water
Shelf life:	1 year in original, unopened packaging
Storage conditions:	Store cool and dry
Type of batchcode:	F
Other details:	To prevent air enclosure in the cartridge, it is advisable not to use a glue gun where the plunger of the cartridge is being moved forward by compressed air. OEM approved
Certificate type:	<b>TÜV Rheinland</b> <u>Tested according to:</u> FMVSS 212 - Windscreen circumference : 4019 mm - Vehicle speed : 48,16 km/h - Time of windscreen gluing : 13.13 - Time of testing : 13.43 <u>Test result:</u> The windscreen remains 100% glued to the vehicle!
EAN Code:	5400563004227

This technical info sheet replaces all previous versions.

All information is supplied without obligation and based on our knowledge and experience with the product under normal conditions. In practice, the information supplied can in no way replace the tests that need to be performed before first use of the product. Only prior testing of the product can prove whether the product is indeed suitable for the intended application (or not). Thus, we cannot accept any responsibility in case our products are not used in compliance with the advices given.

If the product should not meet the quality requirements, we will only reimburse up to a maximum of the purchase price of the product. We accept no responsibility whatsoever and shall under no circumstances be liable for damage or consequential loss arising from the use of the product.

For information concerning safe use and storage, please refer to the safety data sheet of the product concerned.

