



# Screenfix Zero

Screenfix Zero is the strongest and fastest non toxic windscreen adhesive



## Features & Benefits

- Direct drive-away - the vehicle can leave the workplace directly after replacing the windscreen
- Single component adhesive - easy application either by air gun or hand caulking gun
- No pre-heating of product - more flexible application and no time wasted on pre-heating cycle
- Primerless system - no time wasted on priming and activation
- Crash tested to FMVSS 212 - recognized performance
- High green strength - no clamping required and no time wasted
- Good dielectric resistance characteristic - suitable for modern glass with integrated aerials
- Isocyanate free - no health risks - safe to use

P/N	Product	S/C	Packaging
88000	Screenfix Zero	KSFZ	290 ml cartridge with nozzle
88001	Screenfix Zero	KSFZ	400 ml foil pack with nozzle

## Application

Specially designed for the automotive, coach and truck industries, Screenfix Zero is the product of the latest Research and Development in adhesive technology for the bonding of direct glazed glass in vehicles. It is certified by TÜV for a High Quality windscreen replacement adhesive. Screenfix Zero is also the only windscreen adhesive of its kind on the market today to allow the repairer or the car owner to move the car directly after replacing the windscreen.

## Instructions

1. After cutting out the damaged windscreen, remove remaining sealant until a flat bead of approximately 4 mm high remains.
2. Use KENT Screenprep Wipe or Soft Surface Cleaner to clean and prepare the ceramic layer of the windscreen - ensuring the product dries fully.
3. Apply KENT Screenfix Zero to the pinchweld on top of the existing sealant in a triangular bead of 9 - 11 mm high.
4. Insert the new windscreen within 10 minutes.
5. Remove any excess of KENT Screenfix Zero with a clean, dry cloth – do not use solvents.
6. Remount the internal trims, external trims and rain wipers before letting the vehicle go back on the road.
7. When applying KENT Screenfix Zero direct to painted or bare metal, always use KENT MS Prep as directed. Apply a triangular bead up to 17 mm high as necessary.



## Technical Information

<b>Base:</b>	MS Polymer based adhesive
<b>Consistency:</b>	Smooth paste
<b>Colour:</b>	Black
<b>Shelf life:</b>	18 months - cartridge 12 months - sausage
<b>Custom tariff code:</b>	3214 1010
<b>VOC:</b>	0 g/ml

<b>Cure mechanism:</b>	Moisture cure	<b>Green strength:</b>	2000 Pa (Physical rheometer MC100)
<b>Specific gravity:</b>	1.4 g/ml	<b>Tensile strength (100%):</b>	2.8 MPa (DIN 53504 / ISO 37)
<b>Skin forming time:</b>	10 min. (20°C / 50%RH)	<b>Tensile strength (at break):</b>	4.0 MPa (DIN 53504 / ISO 37)
<b>Open time:</b>	<15 min. (20°C / 50%RH)	<b>Elongation at break:</b>	350% (DIN 53504 / ISO 37)
<b>Cure speed @ 24 hours:</b>	3 mm (20°C / 50%RH)	<b>Shear stress:</b>	2.8 MPa (DIN 53283 / ASTM D1002)
<b>Shore A:</b>	65 (DIN 53505)	<b>E-Modulus (10%):</b>	6.2 MPa (DIN 53504/ISO 37)
<b>Volume change:</b>	<3% (DIN 52451)	<b>Tear propagation:</b>	25 N/mm (DIN 53515 / ISO 34)
<b>Application temp:</b>	+5°C to +35°C	<b>Electrical volume resistivity:</b>	>10 <sup>11</sup> Ωcm (DIN 53482)
<b>Temp resistance :</b>	-40°C to 120°C (Max 180°C for 0.5 hour)		



SDS available on [www.kent europe.com](http://www.kent europe.com)

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