



Screenfix 90

Screenfix 90 is an isocyanate free, high modulus, low conductive windscreen adhesive providing a 90 minute drive away time for vehicles with twin air bags.



Features & Benefits

- Single component adhesive - easy application either by air gun or hand caulking gun
- No pre-heating of product - more flexible application temperature range - no time wasted on pre-heating cycle
- Primerless system - no time wasted on priming and activation
- Crash tested to FMVSS 212 - recognized performances
- 90 minutes drive away with 2 air bags - very fast turnover - allows 'change whilst you wait service'
- High green strength - no clamping required - no time wasted
- Good dielectric resistance characteristic - suitable for modern glass with integrated aerals
- Isocyanate free - no health risks - safe to use

P/N	Product	S/C	Packaging
88090	Screenfix 90	KSF90	290 ml cartridge with flanged nozzle
88091	Screenfix 90	KSF90	400 ml foil pack with nozzle
88092	Screenfix 90	KSF90	600 ml foil pack with nozzle

Application

Specifically developed for the automotive and coach work industries, Screenfix 90 is the ideal product to use for the bonding of direct glazed glass in vehicles. Screenfix 90 is suitable for all bonded front, rear and side glass in vehicles. Screenfix 90, due to its very fast (90 minute) drive-away time is ideal for front windscreen replacement where the vehicle is required back on the road quickly, i.e. roadside breakage's or PSV vehicles where downtime can cost £100's per hour. Screenfix 90 is also a very good general adhesive and will bond metal, glass, wood, most plastics, fiberglass, rubber, ceramics, concrete, brick and polystyrene to themselves and one another.

Instructions

1. When using the short method, remove existing sealant until a flat bead approximately 4 mm high remains.
2. Use KENT Screenprep Wipe to clean and prepare the ceramic layer of the windscreen - ensuring the product dries fully.
3. Apply Screenfix 90 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 Screenfix 90 with a clean, dry cloth – do not use solvents.
6. When applying Screenfix 90 direct to painted or bare metal as per long method, always use KENT MS Prep as directed. Apply a triangular bead up to 17 mm high as necessary.



Technical Information

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

Cure mechanism:	Moisture cure	Green strength:	300 Pa (Physical rheometer MC100)
Specific gravity:	1.5 g/ml	Tensile strength (100%):	2.3 MPa (DIN 53504 / ISO 37)
Skin forming time:	15 mins (20°C / 50%RH)	Tensile strength (at break):	2.9 MPa (DIN 53504 / ISO 37)
Open time:	<5 mins (20°C / 50%RH)	Elongation at break:	250% (DIN 53504 / ISO 37)
Full cure:	24 hours	Shear stress:	2.4 MPa (DIN 53283 / ASTM D1002)
Cure speed @ 24 hours:	3 mm (20°C / 50%RH)	Tear propagation:	16 N/mm (DIN 53515 / ISO 34)
Shore A:	60 (DIN 53505)	Electrical volume resistivity:	>10 ¹¹ Ωcm (DIN 53482)
Volume change:	<3% (DIN 52451)		
Application temp:	5°C to +35°C		
Temp resistance :	- 40°C to 120°C (Max 180°C for 0.5 hour)		



SDS available on www.kenturope.com

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