



# Technical Data Sheet

## Auto291 Bumper Repair 1 Minute

### PRODUCT DESCRIPTION

BONDLOC BUMPER REPAIR 1 Minute Adhesive 2K 1-1 PU fast adhesive, with around a 1 Minute cure time, allows for fast repair on damaged parts and also allows rebuilding of missing plastic, such as headlight, bumper and trim attachment tabs.

### APPLICATIONS

Can drill or sander and overpaint within minutes. Suitable on all kinds of plastic, ABS, PVC, and metals, Not suitable on Polyethylene or Polypropylene.

### USEFUL HINTS/NOTES

Benefits:

- Fast setting time with convenient 1:1 mix ratio
- Excellent adhesion to wide variety of surfaces such as aluminum, stainless steel, ABS, PVC, polyurethane, composites, thermoplastics, thermosetting plastics, wood, glass, concrete without any use of primer.

### STORAGE

Store in a cool dry place.

### TYPICAL CURED PROPERTIES

T-Peel Strength	3,500 - 4,500 Pli	ASTM D1876
Tensile Elongation	170%	ASTM D638
Shore Hardness	70D	ASTM D 2240
Dielectric Strength	350	volts/ASTM D 149
Cure Shrinkage	0.0020 in./in.	ASTM D 2566
Tear Resistance	450 Pli	ASTM D 624
Tensile Strength	2,850 psi	ASTM D 638

### TYPICAL PROPERTIES

	Part A	Part B
Colour	Beige	Black
Viscosity @25°C Brookfield, cps	30,000	30,000
Weight per Gallon	11	11
Mix Ratio	1:1	
Working Time	60 – 100 seconds	
Fixture Time	10 – 14 Minutes	
Functional Cure	2 hours	
Full Cure	24 Hours	
Service Temperature	-40°C to 121.1°C	
Coverage Per lb.	94 sq. inch per lb @ 1/4"	

### LAP SHEAR STRENGTH (after 7 days @ 25°C)

ABS to ABS	925 psi
Steel to Steel	1975 psi
Glass to Glass	4050 psi
SMC to SMC	1280 psi
Aluminium to Aluminium	2650 psi
Concrete to Concrete	1945 psi
GBS to GBS	2550 psi
Galvanised Metal to Metal	2850 psi

### HEALTH & SAFETY

This technical information sheet does not constitute a Safety Data Sheet (SDS). Before using this product ensure you have read and fully understood this products SDS

### PACKAGING FORMAT

25ml

Bondloc UK Ltd.  
Units 1 & 2  
Bewdley Business Park  
Bewdley, Worcestershire  
DY12 2TZ, UK

+44 (0) 1299 269 269  
sales@bondloc.co.uk

**PRECAUTIONS:** This product and the auxiliary materials normally combined with it are capable of producing adverse health effects ranging from minor skin irritation to serious systemic effects. None of these materials should be used, stored, or transported until the handling precautions and recommendations as stated in the Safety Data Sheets (SDS) for this and all other products being used are understood by all persons who will work with the product. Warranty: All products purchased from or supplied by Bondloc are subject to terms and conditions set out in the contract. Bondloc warrants only that its product will meet those specifications designated as such herein or in other publications. All other information supplied by Bondloc is considered accurate but are furnished upon the express condition the customer shall make its own assessment to determine the product's suitability for a particular purpose. Bondloc makes no other warranty, either express or implied, including those regarding such other information, the data upon which the same is based, or the results to be obtained from the use thereof; that any product shall be merchantable or fit for any particular purpose; or that the use of such other information or product will not infringe any patent.





# Technical Data Sheet

## Auto291 Bumper Repair 1 Minute

---

**Bondloc UK Ltd.**  
**Units 1 & 2**  
**Bewdley Business Park**  
**Bewdley, Worcestershire**  
**DY12 2TZ, UK**

---

**+44 (0) 1299 269 269**  
**sales@bondloc.co.uk**

---

**PRECAUTIONS:** This product and the auxiliary materials normally combined with it are capable of producing adverse health effects ranging from minor skin irritation to serious systemic effects. None of these materials should be used, stored, or transported until the handling precautions and recommendations as stated in the Safety Data Sheets (SDS) for this and all other products being used are understood by all persons who will work with the product. **Warranty:** All products purchased from or supplied by Bondloc are subject to terms and conditions set out in the contract. Bondloc warrants only that its product will meet those specifications designated as such herein or in other publications. All other information supplied by Bondloc is considered accurate but is furnished upon the express condition the customer shall make its own assessment to determine the product's suitability for a particular purpose. Bondloc makes no other warranty, either express or implied, including those regarding such other information, the data upon which the same is based, or the results to be obtained from the use thereof; that any product shall be merchantable or fit for any particular purpose; or that the use of such other information or product will not infringe any patent.

