

December 7, 2018

Version 2

## Recommended Sealers and Adhesives for Collision and Body Repairs

### RECOMMENDED SEALERS AND ADHESIVES

#### NOTES

- Always follow Acura's applicable body repair manual information for location of adhesives, sealers, foams and corrosion protection materials.
- Always follow the product manufacturer's recommendations for application of adhesives, sealers, foams and corrosion protection materials.

#### Definition

Work Time/Speed for Metal Bonding Adhesives	
Fast	5-10 min
Medium	10-60 min
Slow	60+ min

Seam Sealer Terminology	
Self Leveling	Will flow and level significantly (e.g., Thin Viscosity)
Controlled Flow	Will hold shape but "edges" smooth off
Non-Sag	Will hold shape (single bead) in all positions

Type	
A	Acrylic or Methacrylate
E	Epoxy
E/U	Epoxy/Urethane
M	MSP or Modified Silane Polymer
S	STP or Silane Terminated Polymer
U	Urethane
R	Rubber

**CLIENT INFORMATION:** The information in this bulletin is intended for use only by skilled technicians who have the proper tools, equipment, and training to correctly and safely maintain your vehicle. These procedures should not be attempted by "do-it-yourselfers," and you should not assume this bulletin applies to your vehicle, or that your vehicle has the condition described. To determine whether this information applies, contact an authorized Acura automobile dealer.

**Panel Adhesive**

<b>Application: Standard Panel Adhesive (slow and medium)</b>			
<b>Supplier</b>	<b>Part Number</b>	<b>Type</b>	<b>Working Time</b>
3M	8115	E	90 min
	8116	E	90+ min
Fusor	208B	E	90 min
	112B	A	75 min
	108B	A	45 min
SEM	39747	E	90 min
	39537	A	60 min
Kent	P12638	E	90 min
	KT12577	A	45 min
	P10638	E	45 min

<b>Application: Door Skin Adhesive (medium)</b>			
<b>Supplier</b>	<b>Part Number</b>	<b>Type</b>	<b>Working Time</b>
3M	8115	E	90 min
	8229	E	60 min
Fusor	108B	A	45 min
SEM	39337	E	30 min
Kent	P10581	E	60 min

<b>Application: Impact Resistant Structural Adhesive (slow)</b>			
<b>Supplier</b>	<b>Part Number</b>	<b>Type</b>	<b>Working Time</b>
3M	7333	E	60 min
Fusor	2098	E	90 min
SEM	39757	E	60 min
Kent	1523691	E	60 min

**General Purpose Adhesives**

<b>Application: 20 Second</b>			
<b>Supplier</b>	<b>Part Number</b>	<b>Type</b>	<b>Working Time</b>
3M	4247	U	20 sec
Fusor	N/A	N/A	N/A
SEM	40207	U	20 sec
Kent	KT13632	U	20 sec
	KT13629	U	20 sec

<b>Application: 50 Second</b>			
<b>Supplier</b>	<b>Part Number</b>	<b>Type</b>	<b>Working Time</b>
3M	4240	U	1 min
Fusor	132	U	1 min
	141	U	1.5 min
	142	U	1.5 min
	152	U	3 min
	SEM	40507	U
Kent	KT13630	U	50 sec

<b>Application: 3 Minute</b>			
<b>Supplier</b>	<b>Part Number</b>	<b>Type</b>	<b>Working Time</b>
3M	8223	U	3 min
Fusor	147	U	5 min
SEM	41807	U	3 min
Kent	P10635	E	3 min

**1K Seam Sealers (Bead)**

<b>Color: White</b>			
<b>Supplier</b>	<b>Part Number</b>	<b>Type</b>	<b>Working Time</b>
3M	8368	U	N/A
Fusor	N/A	N/A	N/A
SEM	29362	S	N/A
Kent	KT15176	M	N/A

<b>Color: Beige</b>			
<b>Supplier</b>	<b>Part Number</b>	<b>Type</b>	<b>Working Time</b>
3M	8365	U	N/A
Fusor	800DTM	S	N/A
SEM	29382	S	N/A
Kent	P10552	U	N/A
	KT13977	M	N/A

<b>Color: Grey</b>			
<b>Supplier</b>	<b>Part Number</b>	<b>Type</b>	<b>Working Time</b>
3M	8362	U	N/A
Fusor	N/A	N/A	N/A
SEM	29372	S	N/A
Kent	KT13978	M	N/A

<b>Color: Black</b>			
<b>Supplier</b>	<b>Part Number</b>	<b>Type</b>	<b>Working Time</b>
3M	8367	U	N/A
Fusor	803DTM	S	N/A
SEM	29392	S	N/A
Kent	P10556	U	N/A
	KT13979	M	N/A

<b>Color: Clear</b>			
<b>Supplier</b>	<b>Part Number</b>	<b>Type</b>	<b>Working Time</b>
3M	N/A	N/A	N/A

<b>Color: Clear</b>			
<b>Supplier</b>	<b>Part Number</b>	<b>Type</b>	<b>Working Time</b>
Fusor	N/A	N/A	N/A
SEM	N/A	N/A	N/A
Kent	KT10200	R	N/A
	P10195	R	N/A

**1k Seam Sealers (Sprayable)**

<b>Color: White</b>			
<b>Supplier</b>	<b>Part Number</b>	<b>Type</b>	<b>Working Time</b>
3M	N/A	N/A	N/A
Fusor	802HD	S	N/A
SEM	29362	M	N/A
Kent	N/A	N/A	N/A

<b>Color: Beige</b>			
<b>Supplier</b>	<b>Part Number</b>	<b>Type</b>	<b>Working Time</b>
3M	N/A	N/A	N/A
Fusor	806HD	S	N/A
SEM	29382	M	N/A
Kent	KT14093	M	N/A
	1232170	M	N/A

<b>Color: Grey</b>			
<b>Supplier</b>	<b>Part Number</b>	<b>Type</b>	<b>Working Time</b>
3M	8374	M	N/A
Fusor	804HD	S	N/A
SEM	29372	M	N/A
Kent	P13746	M	N/A
	1232171	M	N/A

<b>Color: Black</b>			
<b>Supplier</b>	<b>Part Number</b>	<b>Type</b>	<b>Working Time</b>
3M	N/A	N/A	N/A
Fusor	805HD	S	N/A

<b>Color: Black</b>			
SEM	29392	M	N/A
Kent	KT12592	M	N/A
	1232172	M	N/A

**2K Seam Sealers**

<b>Color: White</b>			
<b>Supplier</b>	<b>Part Number</b>	<b>Type</b>	<b>Working Time</b>
3M	N/A	N/A	N/A
Fusor	123	U	3-5 min
	123SL	U	45 min
SEM	40477	E	10 min
Kent	N/A	N/A	N/A

<b>Color: Beige</b>			
<b>Supplier</b>	<b>Part Number</b>	<b>Type</b>	<b>Working Time</b>
3M	8310	E	N/A
Fusor	019	A	6 min
	129	E	5 min
SEM	39477	E	10 min
Kent	P10491	E	8 min

<b>Color: Rose</b>			
<b>Supplier</b>	<b>Part Number</b>	<b>Type</b>	<b>Working Time</b>
3M	N/A	N/A	N/A
Fusor	N/A	N/A	N/A
SEM	N/A	N/A	N/A
Kent	KT12400	E	8 min

<b>Color: Grey</b>			
<b>Supplier</b>	<b>Part Number</b>	<b>Type</b>	<b>Working Time</b>
3M	5887	E	N/A
Fusor	N/A	N/A	N/A
SEM	39377	E	10 min

**Color: Grey**

Kent	N/A	N/A	N/A
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**Color: Black**

Supplier	Part Number	Type	Working Time
3M	8305	E	N/A
Fusor	N/A	N/A	N/A
SEM	40377	E	10 min
Kent	KT14999	E	12 min

**Color: Blue**

Supplier	Part Number	Type	Working Time
3M	N/A	N/A	N/A
Fusor	122EZ	E	8 min
	123EZ	E	10 min
SEM	N/A	N/A	N/A
Kent	N/A	N/A	N/A

**Self-Leveling Seam Sealer****Application: Thin Viscosity (self-leveling)**

Supplier	Part Number	Type	Working Time
3M	8307	E	8 min
Fusor	122EZ	E	8 min
SEM	39387	E	10 min
Kent	P10486	E	10 min

**Application: Thick Viscosity (controlled flow)**

Supplier	Part Number	Type	Working Time
3M	8329	U	3 min
	8323	U	10 min
Fusor	129	E	5 min
SEM	39777	E	10 min
	39477	E	10 min
Kent	KT12401	E	10 min

**Plastic Repair**

<b>Application: Cosmetic Plastic Repair</b>			
<b>Supplier</b>	<b>Part Number</b>	<b>Type</b>	<b>Working Time</b>
3M	5887	E	5 min
Fusor	114	N/A	1 min
	132	N/A	1 min
SEM	39847	E	7 min
Kent	1429183	E	7 min

<b>Application: Structural Plastic Repair - All</b>			
<b>Supplier</b>	<b>Part Number</b>	<b>Type</b>	<b>Working Time</b>
3M	N/A	N/A	N/A
Fusor	132	N/A	1 min
	142	N/A	1.5 min
	152	N/A	3 min
SEM	N/A	N/A	N/A
Kent	N/A	N/A	N/A

<b>Application: Structural Plastic Repair - Semi Rigid</b>			
<b>Supplier</b>	<b>Part Number</b>	<b>Type</b>	<b>Working Time</b>
3M	4240	U	50 sec
Fusor	132	N/A	1 min
	142	N/A	1.5 min
	152	N/A	3 min
SEM	39847	E	7 min
Kent	P10615	E	7 min
	1429183	E	7 min

<b>Application: Structural Plastic Repair - Rigid</b>			
<b>Supplier</b>	<b>Part Number</b>	<b>Type</b>	<b>Working Time</b>
3M	5885	E	8 min



**Application: Structural Plastic Repair - Rigid**

Fusor	132	N/A	1 min
	142	N/A	1.5 min
	152	N/A	3 min
SEM	N/A	N/A	N/A
Kent	P10611	E	45 min
	KT13968	E	15 min

**Application: Plastic Tab Repair**

Supplier	Part Number	Type	Working Time
3M	4247	U	20 sec
Fusor	132	N/A	1 min
	142	N/A	1.5 min
	152	N/A	3 min
	141	N/A	1.5 min
SEM	N/A	N/A	N/A
Kent	KT13139	E	3 min
	KT13140	E	3 min

**Application: Structural Plastic Repair - Flexible**

Supplier	Part Number	Type	Working Time
3M	N/A	N/A	N/A
Fusor	N/A	N/A	N/A
SEM	N/A	N/A	N/A
Kent	P10531	E	7 min

**Corrosion Protection**

<b>Application: Weld-Through Primer</b>			
<b>Supplier</b>	<b>Part Number</b>	<b>Type</b>	<b>Working Time</b>
3M	5917	N/A	N/A
Fusor	S-G 076607-82781	N/A	N/A
SEM	40773	N/A	N/A
Kent	KT13402	N/A	N/A
	KT13821	N/A	N/A
	P60295	N/A	N/A

<b>Application: Cavity Wax</b>			
<b>Supplier</b>	<b>Part Number</b>	<b>Type</b>	<b>Working Time</b>
3M	8852	N/A	N/A
Fusor	S-G 636425-06425	N/A	N/A
SEM	39573	N/A	N/A
Kent	P60305	N/A	N/A

<b>Application: Cavity Wax Wand Kit</b>			
<b>Supplier</b>	<b>Part Number</b>	<b>Type</b>	<b>Working Time</b>
3M	8851	N/A	N/A
Fusor	S-G 636425-06426	N/A	N/A
SEM	N/A	N/A	N/A
Kent	KT14725	N/A	N/A

**Sound Dampening**

<b>Application: NVH, Panel Vibration for Replacement</b>			
<b>Supplier</b>	<b>Part Number</b>	<b>Type</b>	<b>Working Time</b>
3M	8463	U	40 sec
Fusor	121	U	10 sec
	231	U	60 min
SEM	39977	E/U	60 min
Kent	KT13523	E/U	60 min

<b>Application: NVH, Panel Vibration for Reattachment</b>			
<b>Supplier</b>	<b>Part Number</b>	<b>Type</b>	<b>Working Time</b>
3M	4274	U	1 min
Fusor	121	U	10 sec
	231	U	60 min
SEM	39977	E/U	60 min
Kent	KT13523	E/U	60 min

<b>Application: Flexible Foam</b>			
<b>Supplier</b>	<b>Part Number</b>	<b>Type</b>	<b>Working Time</b>
3M	8463	U	40 sec
Fusor	121	U	10 sec
SEM	39357	U	15 sec
Kent	P10601	U	30 sec
	P10630	U	30 sec

<b>Application: Rigid Foam</b>			
<b>Supplier</b>	<b>Part Number</b>	<b>Type</b>	<b>Working Time</b>
3M	8458	U	1 min
Fusor	130	U	10 sec
SEM	39997	U	45 sec
Kent	P10612	U	30 sec
	KT13672	U	60 sec

**Liquid Applied Sound Deadening**

<b>Application: Heavy bodied LASD</b>			
<b>Supplier</b>	<b>Part Number</b>	<b>Type</b>	<b>Working Time</b>
3M	8308	E	6 min
Fusor	231	U	60 min
SEM	40977	E/U	10 min
Kent	N/A	N/A	N/A

**Sound Dampening Pads**

<b>Application: Peel and Stick</b>			
<b>Supplier</b>	<b>Part Number</b>	<b>Type</b>	<b>Working Time</b>
Acura	72846-282-305AH (available from dealer)	N/A	N/A
3M	8840	N/A	N/A
Fusor	N/A	N/A	N/A
SEM	N/A	N/A	N/A
Kent	P32947	N/A	N/A

<b>Application: Aluminum Backed</b>			
<b>Supplier</b>	<b>Part Number</b>	<b>Type</b>	<b>Working Time</b>
3M	N/A	N/A	N/A
Fusor	N/A	N/A	N/A
SEM	N/A	N/A	N/A
Kent	KT13306	N/A	N/A

END