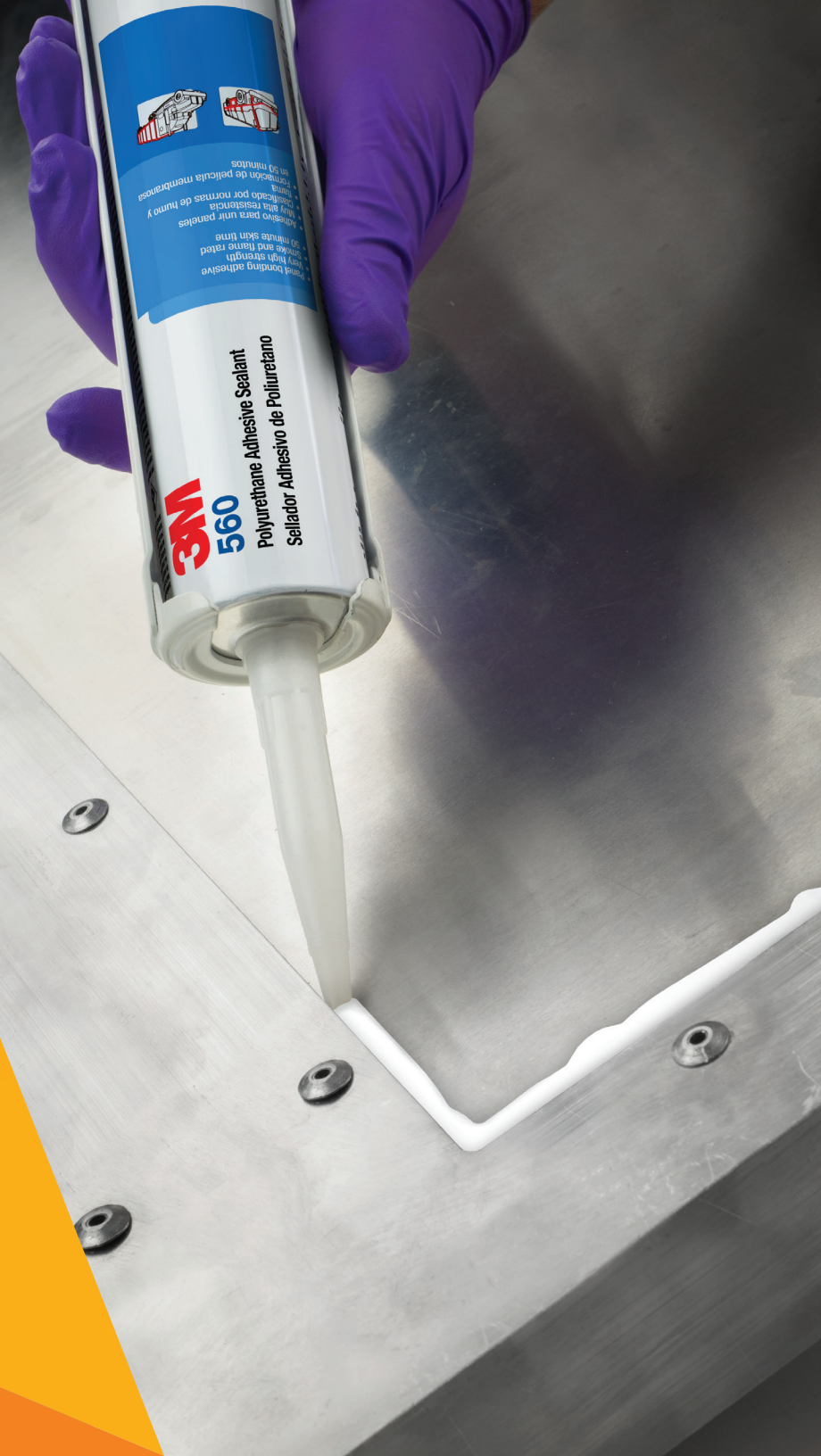


**3M** Science.  
Applied to Life.™

**Strong,  
durable bonds  
that flex and seal**

**3M Adhesive Sealants**



# The economical choice for high-strength, long-lasting elastomeric bonding and sealing

3M Adhesive Sealants are suitable for bonding and sealing a wide variety of substrates including glass, wood, composites and plastics.



**Gap Filling Bonds**



**Durability**  
for long-term performance



**Sealing**



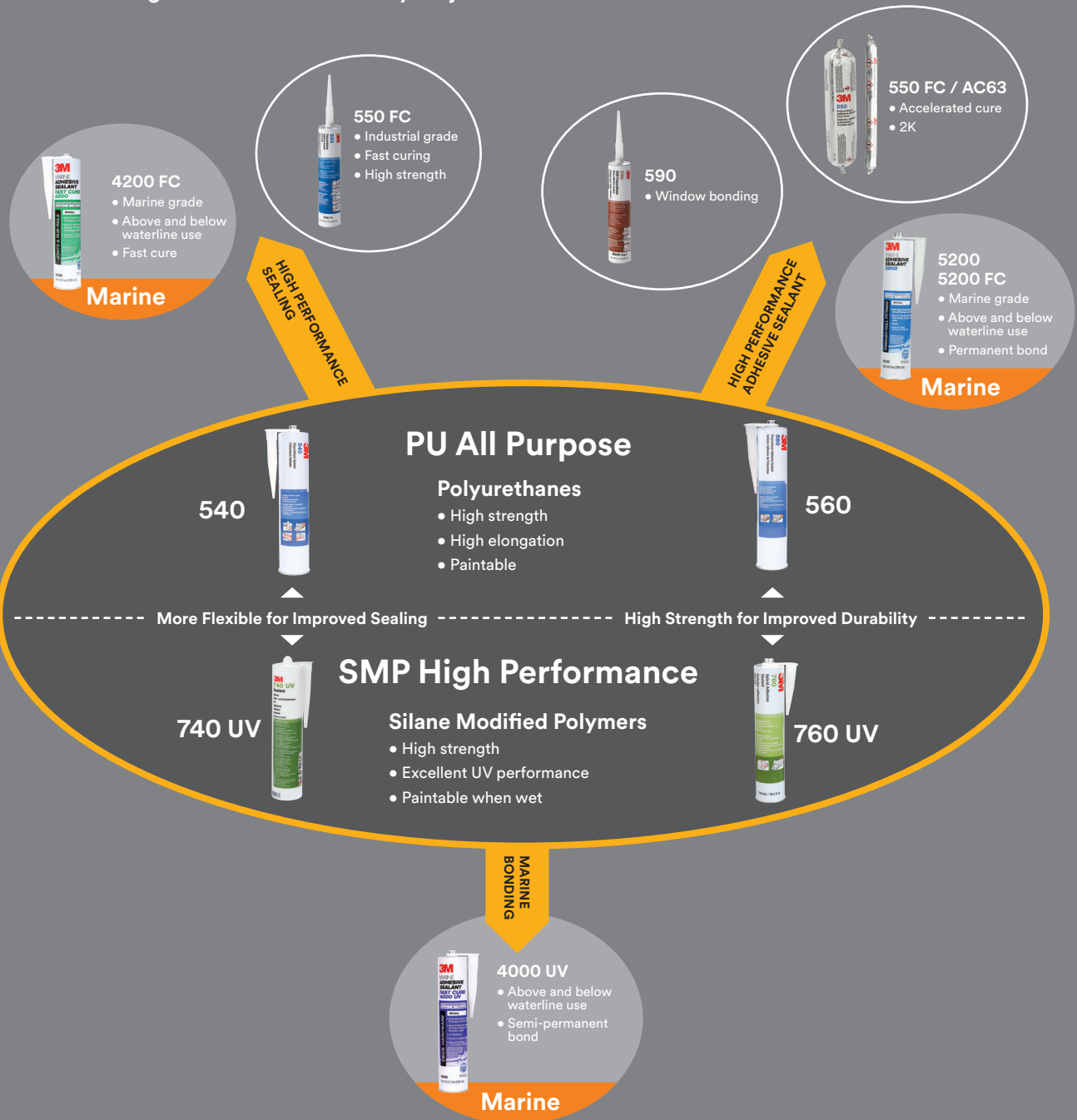
**Strength**



**Flexibility**  
to allow joint movement

## Durable, flexible bonding and sealing

Find the right adhesive sealant for your job.



# Solutions for demanding applications



Product	Description	Tensile Strength (psi / MPa)		Stress at 100% Strain (psi / MPa)		Elongation (%)	Skin Time (min)	Hardness (Shore A)	Application Method	Typical Handling Strength	Cure Rate (mm/24 hr)	Service Temp. Range °C (°F)
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## 3M™ Polyurethane Adhesive Sealants

- UV stable
- Paintable once skin forms
- Multi-purpose

525	All-around sealing; very flexible, excellent for concrete	300	2.1	75	0.5	>800	90–150	25	Bead	n/a	3	-30 to 80 (-22 to 176)
540	Multi-purpose sealing	350	2.4	90	0.6	>700	60–90	40	Bead	24 hr	3	-40 to 90 (-40 to 194)
550 FC	Multi-purpose adhesive sealant	375	2.6	150	1.0	>500	50–90	45	Bead	24 hr	4	-40 to 90 (-40 to 194)
550 FC + AC63	Two-component system for accelerated cure of 550	275	1.9	125	0.9	>500	20	45	Bead	20 min full cure	20 min	-40 to 90 (-40 to 194)
560	High-strength adhesive sealant	380	2.6	200	1.4	>300	50–60	55	Bead	24 hr	4	-40 to 90 (-40 to 194)
590	Structural glass bonding; approved for windshield replacement	1170	8.3	475	3.4	400	25–40	65	Bead	3-hr drive-away time (FMVSS 212)	3.5	-40 to 90 (-40 to 194)



## 3M™ Silane Modified Polymer (SMP) Adhesive Sealants

- Excellent UV performance
- Can be painted immediately
- Isocyanate-free

730 UV	Clear, cosmetic sealing with excellent UV resistance	300	2.1	120	0.8	>200	25–30	30	Bead	24 hr	3.5	-40 to 90 (-40 to 194)
740 UV	Multi-purpose sealing; excellent UV resistance, low VOC	180	1.2	168	1.2	130	40–60	30	Bead	24 hr	3.5	-40 to 90 (-40 to 194)
760 UV	Multi-purpose bonding; excellent UV resistance, low VOC	440	3.0	280	1.9	180	10–30	55	Bead	24 hr	3.5	-40 to 100 (-40 to 212)



## 3M™ Marine Adhesive Sealants

- Can be used above or below waterline

5200	Polyurethane. Permanent bonding of gelcoat, fiberglass. Long working time. Bonds/seals above and below waterline.	650	4.5	450	3.1	>230	>48 hr	70	Bead	>48 hr	<1	-40 to 88 (-40 to 190)
5200 FC	Polyurethane. Fast cure version of 5200. Up to 1 hr open time. Permanent bonding. Bonds/seals above and below waterline.	600	4.1	200	1.4	>350	60–120	60	Bead	48 hr	3	-40 to 88 (-40 to 190)
4200 FC	Polyurethane. Medium strength bonding and watertight sealing; can be removed after prolonged use. Bonds/seals above and below waterline.	220	1.5	180	1.2	>275	50–90	40	Bead	24 hr	3	-40 to 90 (-40 to 194)
4000 UV	SMP. High-performance, medium-strength bonding and watertight sealing; excellent UV resistance. Bonds/seals above and below waterline.	450	3.1	210	1.4	>300	15–30	40	Bead	24 hr	3.5	-40 to 90 (-40 to 194)
Marine Silicone	Silicone. High-quality, marine grade, non-yellowing silicone. Mildew resistant, non-sagging. Removable. Bonds/seals above waterline.	220	1.5	65	0.5	>350	5–10	20	Bead	n/a	3	-40 to 88 (-40 to 190)



For more information, including industrial specifications and certifications, visit [3M.ca/Sealants](https://3M.ca/Sealants).



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