



3M™ OEM Polyurethane Glass Adhesive Sealant 590

- A fast-curing, one-component, high viscosity polyurethane sealant that forms a strong yet elastic, permanent bond
- Ideal for structural glass bonding, such as windshields and port windows
- Bonds to a wide variety of materials, including glass, acrylic, PMMA and polycarbonate
- 30-minute skin time, 3-hour handling strength



3M™ All Purpose Sealant Primer P591

- Promotes bonding and increases adhesion of polyurethane adhesive sealants
- Applied to a wide variety of materials—prior to application of adhesive sealants



3M™ Marine Adhesive Sealants

SPECIFICATIONS

Product	Tack-free Time (mins)	Shore A Hardness (ASTM C661)	Elongation at Break % (ASTM D412)	Tensile Strength PSI (ASTM D412)	Specific Gravity
3000 UV	40-60	30	>300	145	1.65
4000 UV	15-30	40	>700	500	1.40
4200 FC	50-90	40	>600	300	1.18
5200	>48 hours	68	>800	700	1.36
5200 FC	60-120	60	>900	600	1.30
Marine Silicone	5-10	20	>350	220	1.02
590*	25-40	60-65	>700	1450	1.20

ORDERING INFORMATION

Product	Part No.	Container Size	Color	Quantity/Case	Billing UPC
3000 UV	—	290 mL Cartridge	White	12	00-076308-98241-6
	—	290 mL Cartridge	Black	12	00-076308-98242-3
4000 UV	06586	400 mL Sausage Pack	White	12	00-051135-06586-0
	05508	600 mL Sausage Pack	White	12	00-051135-05508-3
	06580	10 oz. Cartridge	White	12	00-051135-06580-8
4200 FC	06564	10 oz. Cartridge	Black	12	00-051135-06564-8
	06560	10 oz. Cartridge	White	12	00-051135-06560-0
5200	06504	10 oz. Cartridge	Black	12	00-051135-06504-4
	06502	10 oz. Cartridge	Mahogany	12	00-051135-06502-0
	06501	10 oz. Cartridge	Tan	12	00-051135-06501-3
	06500	10 oz. Cartridge	White	12	00-051135-06500-6
5200 FC	06520	10 oz. Cartridge	White	12	00-051135-06520-4
Marine Silicone	08029	1/10 Gallon Cartridge	Clear	12	00-051135-08029-0
	08027	1/10 Gallon Cartridge	White	12	00-051135-08027-6
590*	—	310 mL Cartridge	Black	12	00-051135-05516-8
	—	600 mL Sausage Pack	Black	12	00-051135-05612-7
P591*	—	250 mL Bottle	Black	12	00-048011-62807-3

*P591 primer to be used with 590

For more information visit 3M.com/marine or call 1-800-362-3550.

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3M™ Marine Adhesive Sealant Solutions
For Boat Building and Repair



Come sun,
wind or
high water



The toughest sealants on the sea

Whether you're bonding trim, toe rails, fittings or fiberglass deck components, or sealing thru-hulls, hatches, hinges, trunk joints or almost anything else on a marine vessel, 3M has an adhesive sealant that's proven to the task. Our products have set the standard for marine excellence for more than 50 years, and they now include a new generation of advanced polyurethane and silane-modified polymers (SMPs) that further expand their range and effectiveness.

3M™ Marine Adhesive Sealants are specifically designed for the rigors of the marine environment, bonding or sealing everything from wood, metal and glass to gelcoat and most plastics—including fiber-reinforced plastic (FRP). Boaters have no better friend on the water.

3M™ Marine Grade Silicone Sealant

- A high quality silicone sealant designed specifically to withstand the rigors of harsh marine environments
- Forms a non-yellowing seal that remains flexible even after years of exposure
- Mildew resistant, non-sagging and moisture curing
- Adheres to bare and painted metal, fiberglass, glass, non-oily woods, and many plastics and abraded rubbers



3M™ Marine Adhesive Sealant 3000 UV

- A single-component, elastomeric sealant that cures without isocyanates
- Excellent cosmetic sealant; will not degrade when exposed to UV
- Low VOC, 50-minute skin time, paintable when wet
- Ideal for port hole and general cosmetic seam sealing



3M™ Marine Adhesive Sealant Fast Cure 4000 UV

- A high performance, color-stable adhesive sealant that can be removed if rework or repair is necessary
- Flexibility helps dissipate stress caused by shock, vibration, swelling or shrinking
- Ideal for installing thru-hull fittings and deck hardware where a durable seal is required and where cosmetics are important, both above and below the waterline



3M™ Marine Adhesive Sealant Fast Cure 4200

- Medium-strength adhesive allows for disassembly of parts after prolonged use
- Forms watertight, weather-resistant seals on hardware and in joints both above and below the waterline



3M™ Marine Adhesive Sealant 5200

- An exceptionally strong, high performance polyurethane
- Creates extremely strong bonds, above and below the waterline
- Maintains its flexibility, absorbing shocks, vibrations, swelling, shrinking and structural movements
- Tack-free in 24-48 hours; cures in 5-7 days without shrinking
- Ideal for large surface-area applications requiring long open times



3M™ Marine Adhesive Sealant Fast Cure 5200

- Fast-cure version of 3M™ Marine Adhesive Sealant 5200
- Tack-free in 1 hour; completely cures within 24 hours
- Ideal for applications requiring a fast, long-term seal, above or below waterline:
 - hull to deck seams
 - wood to fiberglass
 - marine hardware
 - hull and stern joints

