

3M[™] Marine Sealants Comparison Guide



Features	4000 UV	4200 FC	5200	5200 FC	Marine Grade Silicone
Sealing	Yes	Yes	Yes	Yes	Yes
Bonding	Excellent	Good	Excellent	Excellent	Poor
Removable	Yes	Yes	No	No	Yes
Above water	Yes	Yes	Yes	Yes	Yes
Below water	Yes	Yes	Yes	Yes	No
Strength	Medium	Medium	High	High	Low
Chemical base	SMP	Polyurethane	Polyurethane	Polyurethane	Silicone
Curing time	24 hrs	24 hrs	5-7 days	24 hrs	24 hrs
Tack free time (70°F/21°C @ 50% RH)	30 min	2 hrs	24-48 hrs	1 hr	10 min
Cure rate (mm per 24 hrs)	>3.5	>3	<1	3	3

Applications 🛨 Good 🕕 🕀 Better 🔀 🖶 Best							
Deck to hull bonding	00	000	•	0			
General purpose sealing and bonding above and below waterline	000	00	000	000	Above Waterline Only		
Bedding	000	00	•	•			
Keel bonding	Ф	•	000	000			
General interior sealing	00	••			000		
Bonding wood to deck or superstructure	•	••	000	000			
Sanitary sealing					000		
Plastic acrylic window bonding	000						
Interior wood deck caulking Not recommended for teak deck caulking.	00	⊕ ⊕	000	000	•		
Bonding anti-slip plates in engine rooms	•	00	000	000			
Sealing exterior strong UV radiation zones	000	•	•	•	Above Waterline Only		
Bonding decorative panels (vertical); work surfaces (horizontal); deck hardware (deck/fittings); wood to wood	••	••	000	000			
Bonding thru hull; hatches and port lights; fiberglass to fiberglass	000	⊕ ⊕	000	000			

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