

# SPARTITE®

THE SOLUTION TO SECURING AND SEALING MASTS AT DECK LEVEL.



J Boats, Inc., J/160



**WE HELP KEEP THE MAST UP  
AND THE WATER OUT**



Spartite® is the modern answer to the ancient problem of mast support and sealing in the partners. Spartite is a pre-measured two-part polymer poured into the cavity between the mast and the partners while the mast is in the boat.

Each kit comes with complete instructions and materials for the yard or yacht owner to build a simple mold out of even the most complex partners or mast collar. Spartite makes a one piece perfect fitting mast chock that replaces archaic wedges.



#### The Kit...

##### Included:

- Pre-measured Spartite cans
- Modeling clay
- Foam support strips
- Pouring cup
- Stirring sticks
- Plastic gloves
- Petroleum Jelly

##### Not Included:

- Razor knife
- Paper Towels
- Drop cloth or newspapers
- Alcohol or acetone
- 2" masking tape

Spartite, endorsed by spar manufacturers, boat builders, and riggers, is perfect for any keel step mast on boats from 19' Lightnings to 225' Super Yachts. Shipped as standard or optional equipment on J Boats, Pacific Seacraft, Saga, Little Harbor, Alden, Corel 45, Carroll Marine, Santa Cruz, Wally Yachts, Sabre, Deerfoot, and numerous custom and one design yachts.

It can be found on Americas cup yachts, maxi yachts like "Falcon", "Boomerang", "Morning Glory", "Exile", "Sayanora" and "Sagamore" and turbo sleds "Donnybrook", "Pyewacket" and "Cheval". Used on classic yachts like "White Hawk", "Adela", "Velsheda" and "America" or Super Yachts "Thalia", "Wally Gator", "Zeus", "Happy Four" and "Teal".

Spar manufacturers like Hall Spars, Offshore Spars, Omohundro, and Sparcraft recommend Spartite. Its strength and correct flexibility provide effective force dampening when working through seas, and it gives the spar more cushion against the partners if excessive mast bending loads are applied.

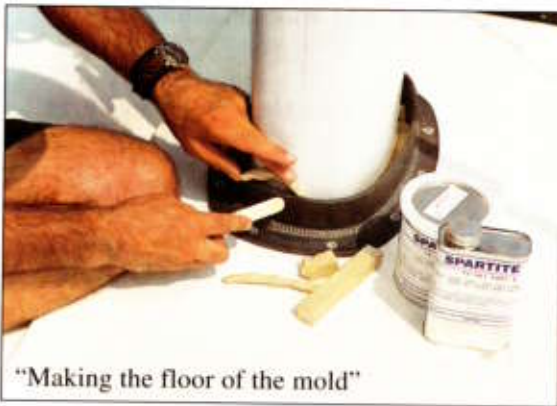
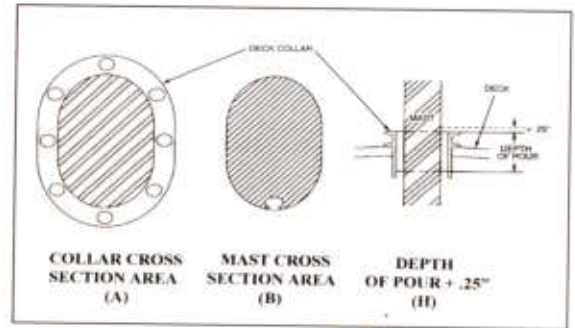
The Spartite ring shrinks less than one thousandths of an inch and when installed properly will radically reduce or eliminate leaking at the partners. Spartite ensures secure and correct mast position at the partners all season and makes correct placement of the mast in the partners automatic whenever the mast is resteped. This is an exceptional feature for racers who trailer to regattas, sailors who remove their spars annually, and boats with unique rig placements. Racers, who like to move their mast fore and aft to adjust to conditions, can pour Spartite to fix the athwart ship position of the mast and allow space fore and aft for quick, easy adjustments by the addition or removal of spacers. Under sail, the one piece structure of Spartite eliminates the problem of wedges falling out or moving.



To estimate the quantity of Spartite needed, measure the square inch or square centimeter area of the mast section and subtract that number from the square inch or square centimeter area of the partner opening. Multiply this number by the desired depth, which must be at least 2" (5 cm), then add 1/4" (7 mm).

Spartite 2000 is available in two kit sizes:

Kit 1 (small) = 51 cu. in.    Kit 2 = 102 cu. in.  
                   836 cu. cm.            1672 cu. cm.



"Making the floor of the mold"

### Spartite® 2000 Technical Specifications

Mix Ratio by Volume	100/25
Mixed Viscosity @ 77°F (23°C)	2,500 cps
Pot Life @ 77°F (25°C)	8-14 min
Color	blue
Cure @ 77°F (25°C), days before sailing	3 days
Shore Hardness	55-60 D
Tensile Strength, psi	4,000
Ultimate Elongation, %	200
Tear Strength (graves), pli	600
Compressive Modulus, psi	55,000
Linear Shrinkage, in/in.	.001
Izod Impact, notched, ft lbs./in	9.5

Spartite is available worldwide. For a location near you, please contact one of the following agents, or visit our website at [www.Spartite.com](http://www.Spartite.com):

#### NORTH AMERICA

Spartite®  
 (a division of CASS Polymers)  
 Madison Heights, Michigan  
 Toll Free (877) Spartite (772-7848)  
 Phone (248) 616-2411  
 Fax (248) 616 2408

#### INTERNATIONALLY

Barrow International  
[www.barrowint.co-uk](http://www.barrowint.co-uk)  
 Lymington Hants, United Kingdom  
 Phone (44) 159-068-8332  
 Fax (44) 159-067-7499

### THE MAST WEDGE REPLACEMENT SYSTEM



#### What they say about Spartite®

*It really works! A great fix to my Valiant 40's problem of 14 years.*  
 Ed Fitzsimmons, VA

*Installed SPARTITE on my Catalina 36--No longer have to replace wedges and the leak around the mast has been eliminated.*  
 Dean George, VT.

*My J-41 has a large rectangular mast partner that never chocked well. SPARTITE was the ultimate answer*  
 William Donald, NJ

*We never wonder if the wedges are falling out in a blow down wind or if the mast is well supported when we grind down on the runners on our new Tripp 41*  
 Ron McLean, Bay Harbor Brokerage

*The greatest stuff since sliced bread!! Saber 38*

Michael Grishman, ME

# THE MAST WEDGE REPLACEMENT SYSTEM

## What they say about Spartite®

*As close to waterproof as anything I've ever had on my J-33 "Troubador".*

Mort Weintraub, NY

*Easy to install and the Ultimate even support around the whole mast section.*

Skipper Helme, Race Resources

*8500 miles through the South Pacific delivering "Beowulf", the new Sundeer 78. We used two SPARTITE kits and intend to recommend the kits to our owners. The concept of a cast, uniform mast wedge is excellent.*

Steve Dashew, Dashew Offshore

*We tried everything, but two years (about) 15,000 miles and a dozen gales ago we installed SPARTITE on Iolaire. Perfect. Nothing could be better. Now it's 6 years later and still working wonderfully!*

Donald Street, author and Caribbean sailing expert

*Don't wedge it. SPARTITE it! SPARTITE it's a verb.*

Steve Black, Single Handed Sailor and WEST Marine Caribbean 1500 organizer



*Spartite, The Big Stick Stuff!*

**PABLO**  
D I V E R S I T Y

Gåseagervej 8 · 8250 Egå · Denmark  
Tlf. +45 86 26 56 55 · Fax. +45 86 265 265  
email: [info@pablo.dk](mailto:info@pablo.dk) · [www.pablo.dk](http://www.pablo.dk)