



# P-76 FIBERBOND REPAIR FILLER

## GLASS REINFORCED POLYESTER FILLER PASTE

PRODUCT BULLETIN



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### DESCRIPTION

P-76 FiberBond Repair Filler is the ultimate choice for tackling large cracks and abrasions on your boat's deck, hull, keel transom, etc. This fiberglass reinforced filler is specially formulated for heavy duty jobs requiring increased impact strength and durability and is compatible with fiberglass, wood, metals, and most plastics. P-76 FiberBond Repair Filler is water resistant allowing for above or below the waterline applications. The finish can be sanded, machined, tapped, or painted.

### HANDLING CHARACTERISTICS @ 25°C/77°F

Mix Ratio w/BPO Cream Hardener (parts by weight) .....	100R/2H
Color .....	Dark Green
Consistency .....	Creamy Non-Sag Paste
Application Temperature (minimum temp. recommended) .....	13°C/55°F
Density .....	11.5 lbs/gal
Specific Gravity .....	1.38 gms/cc
Work Life .....	4-6 minutes
Cure to Handling Strength .....	15-20 minutes
Peak Exotherm Temperature .....	197.4°F
Shelf Life (in original unopened containers) .....	1 year
Storage Requirement .....	40°F - 80°F

### PHYSICAL PROPERTIES

Ultimate Tensile Strength (ASTM D-638.94B) .....	2,419 psi
Tensile Elongation (ASTM D-638.94B) .....	1.32%
Tensile Modulus (ASTM D-638.94B) .....	398,300 psi
Ultimate Flexural Strength (ASTM D-790.92) .....	4,360 psi
Flexural Modulus (ASTM D-790.92) .....	216,100 psi
Ultimate Compressive Strength (ASTM D-695.91) .....	3,505 psi
Compressive Modulus (ASTM D-695.91) .....	63,000 psi
Heat Deflection Temperature @ 66 psi (ASTM D-648.82) .....	55°C/130°F
Heat Deflection Temperature @ 264 psi (ASTM D-648.82) .....	49°C/120°F
Average Moisture Absorption (ASTM D-570.81) .....	1.15%
Coefficient of Linear Thermal Expansion (ASTM D-696.91) .....	29 x 10 <sup>-6</sup> in/in °F
Hardness (ASTM D-2240.91) .....	83 Shore D
Adhesive Pull Off Strength (ASTM D-2240.91)	
Substrate: Epoxy - Glass Laminate .....	420 psi
Mahogany .....	850 psi

P76 FiberBond Tech/Revised 4/12/10  
Supercedes FiberBond 12/9/09

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