



**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.

TYPICAL HANDLING CHARACTERISTICS @ 77°F (25°C)

Mix Ratio w/BPO Cream Hardener (parts by weight)	100R/2H
Color.....	Dark Green
Consistency.....	Creamy Non-Sag Paste
Application Temperature (minimum temp. recommended).....	55°F (13°C)
Specific Gravity	1.38 g/cc
Work Life	4-6 minutes
Cure to Handling Strength.....	15-20 minutes
Peak Exotherm Temperature	197°F (92°C)
Shelf Life (in original unopened containers)	1 year
Storage Requirement	40°F - 80°F (4°C-27°C)

TYPICAL PHYSICAL PROPERTIES

Ultimate Tensile Strength (ASTM D-638.94B).....	2,419psi (17MPa)
Tensile Elongation (ASTM D-638.94B)	1.3%
Tensile Modulus (ASTM D-638.94B).....	398,300psi (2,746MPa)
Ultimate Flexural Strength (ASTM D-790.92)	4,360psi (30MPa)
Flexural Modulus (ASTM D-790.92)	216,100psi (1,490MPa)
Ultimate Compressive Strength (ASTM D-695.91).....	3,505psi (24MPa)
Compressive Modulus (ASTM D-695.91).....	63,000psi (434MPa)
Heat Deflection Temperature @ 66 psi (ASTM D-648.82)	130°F (55°C)
Heat Deflection Temperature @ 264 psi (ASTM D-648.82)	120°F (49°C)
Average Moisture Absorption (ASTM D-570.81)	1.15%
Coefficient of Linear Thermal Expansion (TMA) (PPM°F (°C)).....	29 (52)
Hardness (ASTM D-2240.91).....	83 Shore D
Adhesive Pull Off Strength (ASTM D-2240.91)	
Substrate: Epoxy - Glass Laminate	420psi (3MPa)
Mahogany.....	850psi (6MPa)

P-76 FiberBond Tech/Revised 1/26/15
Supersedes FiberBond 6/17/14

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