



P-31M BOAT BONDING PUTTY

PRODUCT BULLETIN



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DESCRIPTION

P-31M BOAT BONDING PUTTY is a trowelable, filled polyester bonding/filler system developed for use in the marine industry for the original manufacture of boats and other structures. The unique handling properties of Boat Bonding Putty makes it a very desirable system over other types currently being used. This system has a very low exotherm on cure and does not create shrink and bond line read-out in the finished parts.

The versatility of the material is that when used as supplied and catalyzed with MEK-P (Methyl Ethyl Ketone Peroxide) it results in a flowable, trowelable system with moderate work life (20-30 minutes). P-31M Boat & Bonding Putty base is an off-white color and when used with a colored catalyst (MEK-P) it offers a color change in the mixture that insures thorough mixing. This feature eliminates any soft spots or unmixed material being applied and thereby reduces any possible bond failure or weak spots after application.

P-31M bonds fiberglass to: fiberglass, wood, metal and other substrates. The materials ability to fill and bond in a single application allows for increased productivity and a higher quality bond than previously available. **Typical applications include: Bonding decks to hulls, fairing in of counter weights and balances, filling large voids, imbedding material for balsa and anchoring bulkheads, imbedding stringers and motor mounts and other fabrications and production requirements.**

HANDLING CHARACTERISTICS @ 25°/77°F

Mix Ratio with MEK-P (parts by weight).....	100R/1H
Mixed Viscosity	Non-Sag Flowable Paste
Gel Time.....	25 minutes
Density.....	11.7 lbs/gal
.....	1.40 gms/cc
Resin Color.....	Grey
Hardness	80 Shore D
Shelf Life (in original unopened containers).....	1 year
Storage Requirement.....	40°F - 80°F

P-31M Tech/Revised 7/21/09
Supercedes 1/11/08

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