

DOLPHIN 6093

FP Thumbing Putty

DESCRIPTION: This non-shrinking, oleoresinous putty is used for filling large voids, cracks and holes in wood and metal assemblies. The exposed surface forms a skin after application while the inside remains pliable. This putty is used in the assembly of truck cabs and busses because its permanent flexibility will withstand the vibration and torquing these vehicles must endure in service. This putty offers excellent flame and electrical resistance and it was originally developed for military use to seal, insulate, and waterproof electrical junction boxes. This putty may be painted over and will not bleed through most industrial enamels; it is unaffected by normal paint bakes.

APPLICATION: This material may be applied by hand as a “thumbing putty” or applied with a putty knife. As this product contains no solvent, it may be painted over immediately after application; for best results, allow the surface to oxidize (skin over) before painting. **DOLPHIN 6093** is normally supplied in five gallon pails. Tools and hands can be cleaned after each use with detergent and water or mild solvents, such as mineral spirits.

PROPERTIES:

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| Specific Gravity: | 1.58 – 1.64 |
| Solids by wt: | 98 – 100% |
| Dry Time @ 68° F; 50% RH ASTM D 1640 | Non-drying |
| Flash Point: | >230° F |

Technical Data Sheets are intended as a guide for our customers and are based on tests believed reliable. Since usage of our products is beyond our control, we can make no warranty, expressed or implied, as to such use, or related activities, whether or not in accordance with directions. Our statements shall not be construed as inducements to infringe any patent.

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**THE FOLLOWING TESTS WERE PERFORMED
AFTER DRYING 21 DAYS @ 68° F (20° C); 50% RH**

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| Low Temperature Flexibility: ASTM C 711; .5" mandrel @ -20° F (-29° C) | No cracking No loss of adhesion |
| Effects of Heat Aging: ASTM C 792; 336 hours @ 158° F (70° C) | Flexibility maintained No loss of adhesion |
| Humidity Resistance: ASTM D 2247; 500 hours @ 100° F (38° C); 100% RH | No corrosion under putty No loss of adhesion |
| Salt Spray Resistance: ASTM B 117; 1000 hours | No corrosion under putty No loss of adhesion |
| Flammability: MVSS-302 | Pass Non-burning; Non-melting |

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