

**DOLPHIN 6060 SERIES**

**FasDri BODY SEALANTS**

**DESCRIPTION:** The **Dolphin 6060** Series offers fast drying, general purpose, rubber caulking compounds in a variety of colors, including custom color matches for our customers. These high solids sealants give the user the capability of filling large seams and holes because of their great resistance to slumping and their minimal shrinkage upon drying. When dried, these products provide a very flexible seal, which will withstand vibration and flex through a wide range of service conditions. These sealants bond to most substrates; these include glass, fiberglass, steel, aluminum, rubber, and most primed and painted surfaces. The **DOLPHIN 6060** Series of Fast Dry Body Sealants has found wide use in the transportation industry as both an interior and exterior sealer on autos, truck cabs and bodies, trailers, and busses. These products may be painted over, if necessary; most paints adhere well to these sealants; and normal industrial paint bakes will improve the physical properties of the cured sealants.

**APPLICATION:** These products are supplied in standard caulking cartridges for use in hand and air powered guns; they are also available in fives and drums for dispensing through flow guns. Paint may be applied as soon as a skin forms on the sealant; if the paint is to be baked, allow sufficient time to permit the solvent to evaporate from the sealer before baking or blistering may occur. Clean up tools and equipment with toluene or xylene.

**PROPERTIES:**

Specific Gravity:	1.42 - 1.48
Color:	4 colors available Plus custom color matches <b>DOLPHIN 6060</b> - White <b>DOLPHIN 6063</b> - Black
Solids:	84% - 88%
Flash Point, Seta Flash CC: ASTM D 3278	45°-50° 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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Sag Resistance:	No sag with .625" bead
Dry Time @ 68° F; 50% RH ASTM D 1640; .125" thick	5 minutes set to touch 24 hours through dry

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

Adhesion, Sheer: ASTM C 794; 180	20 lbs./in from CRS 15 lbs./in from Alum.
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Low Temperature Flexibility: ASTM C 711; .5" mandrel @ -20° F (-29° C)	No cracking No loss of adhesion
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Effects of Heat Aging: ASTM C 792; 336 hours @ 158° F (70° C)	Flexibility maintained No loss of adhesion
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Humidity Resistance: ASTM D 2247; 500 hours @ 100 F (38° C); 100% RH	No corrosion under sealer No loss of adhesion
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Salt Spray Resistance: ASTM B 117; 1000 hours	No corrosion under sealant
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Flammability: MVSS-302	Pass self extinguishing within 2"
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