

**DOLPHIN 3400 SERIES**

**Marine Bedding Compounds**

**DESCRIPTION:** A heavy-bodied compound for bedding in keels, transoms, moldings, shaftlog, and deck hardware. It withstands atmospheric conditions without hardening, softening, or oozing. Under the surface it remains soft and flexible. Provides a waterproof seal for every joint and fitting through years of service. Performance has been proven and accepted by boat builders and boat yards throughout the world.

**APPLICATION:** May be used on wood, fiberglass, or metal wherever two pieces are fitted together and a waterproof, dustproof, seal is desired. Usually applied by knife or spatula directly to the crevice or joint in sufficient amount to completely fill all voids and to provide a complete seal against moisture penetration. Normally used without thinning if thinning is necessary, use mineral spirits. Suitable for waterproofing single planked bottoms. Paint may be applied over the bedding compound after the surface has acquired a firm skin.

**PROPERTIES:**

Specific Gravity:	1.3 - 1.4
Color:	<b>DOLPHIN 3400</b> = Natural <b>DOLPHIN 3401</b> = Mahogany
Solids:	90 - 94% by weight
Flash Point, Setaflash C.C.: ASTM D 3278	115° F (46° C)

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**DOLPHIN 3400 SERIES**

Dry Time, @ 25° C; 50% RH:  
ASTM D 2377

Tack: 1 hour  
Thru: 24 hours

Adhesion, Peel:  
ASTM D 903

2 lbs./inch 180 peel crs

Paint Staining Resistance:  
ASTM D 925; 48 hours

No staining  
No migration

Low Temperature Resistance:  
ASTM D 816; 6.33 mm Mandrel

No cracks  
No adhesion loss

High Temperature Resistance:  
ASTM D 573; 500 hours @ 70° C

Flexible, no cracks  
No adhesion loss

Humidity Resistance:  
ASTM D 2247; 500 hours

No adhesion loss  
No corrosion under sealer

Salt Spray Resistance:  
ASTM B 117; 1000 hours

No corrosion under sealer

Water Resistance:  
ASTM D 471; 100 hours immersion

2.4% change in weight

Flammability:  
ASTM C 542

Self-extinguishing  
Non-melting

LOS102197  
Rev: ES040104

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