

DOLPHIN 6099

LoVisc CorrosionBloc™, Gray

DESCRIPTION: An air curing, low viscosity, sag resistant sealant formulated to prevent galvanic reactions between dissimilar metals. This product was designed for easy application to tight joints in aluminum to stainless steel assemblies; even in thin films, it prevents electrolytic corrosion. It adheres firmly to most metal surfaces; it cures through to withstand severe vibration and centrifugal force. This sealants low viscosity and high thixotrophy allow it to be brushed or pumped into small openings while preventing it from running or slumping out of the joint before drying. **DOLPHIN 6099** has excellent exterior durability; it will withstand long term exposure to temperatures above 200° F and below -20° F. It can be painted over after a skin has formed and will not bleed through nor discolor most industrial enamels or automotive finishes.

APPLICATION: **DOLPHIN 6099** can be applied with a brush, from a pump oiler or with sealant dispensing equipment. This product is normally supplied in ones and fives; it may be ordered in drums. Use toluene to clean tools and equipment.

PROPERTIES:

Specific Gravity:	1.19 – 1.25
Color:	Gray
Solids:	70 – 74%
Flash Point, Seta Flash CC: ASTM D 3278	90°-105° F
Sag Resistance:	No sag with .125" bead
Dry Time @ 68° F; 50% RH ASTM D 1640; .125" thick	3 hours set to touch 48 hours through dry

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

Low Temperature Flexibility: ASTM C 711; 1" mandrel @ -20° F (-28° 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; 336 hours @ 100° F (38° C); 100% RH	No corrosion under sealer No loss of adhesion
Salt Spray Resistance: ASTM B 117; 336 hours	No corrosion under sealer No loss of adhesion
Flammability: MVSS-302	Pass Self extinguishing within 1"

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