

DOLPHIN 7055

LoVisc WinSeal™ ADHESIVE/SEALANT

DESCRIPTION: This strong, fast drying, thermoplastic rubber adhesive/sealant is formulated with controlled flow viscosity; the rheology balance of this product allows it to self level without running on vertical surfaces. This low viscosity permits it to flow into seams and self-level; the thixotropy prevents flowing out of the seams and resists flow on vertical surfaces. Ease of application from pump oilers to narrow seams permits use as a trim sealant around windows and along corner and edge trim; it may also be used to seal the mechanical fasteners used in the assembly of radius windows.

This adhesive/sealant adheres to most surfaces including glass, fiberglass, steel, aluminum, rubber and most primed and painted surfaces. Because of the excellent exterior durability, **DOLPHIN 7055** adhesive/sealant offers the ultimate in flexibility, even when exposed to extremely low temperatures. This product may be painted over, if necessary; paint adheres well and this adhesive/sealant will not discolor most finishes.

APPLICATION: This product is normally supplied in ones, fives and drums. Because solvent evaporation will increase the viscosity of this adhesive/sealant, it is recommended that they be pumped from closed containers; **DOLPHIN 7055** may be dispensed from pump oilers.

When used in the assembly of new windows, **DOLPHIN WinSeal** sealants will adhere to new, clean extruded aluminum (both painted and unpainted) and glass without special treatment.

When used to repair windows in service, surfaces to be sealed must be free of dirt, oil and coatings, such as wax or polish. To make sure that the surface is clean, we recommend that the area to be sealed be solvent wiped with toluene or a ketone solvent, such as acetone.

These adhesive/sealants skin over quickly after application; they may be painted over as soon as a skin forms. Thin with toluene, if necessary; equipment may be cleaned with toluene or xylene after use.

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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PROPERTIES:

Color:	Black
Solids:	56% - 60%
Specific Gravity:	1.02 – 1.08
Flash Point, Seta Flash CC: ASTM D 3278	40° - 50° F
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**

Tensile Strength: ASTM D 412; Die C; Pulled @ 5 in./min.	350 psi
Elongation: ASTM D 412; Die C; Pulled @ 5 in./min.	1000%
Low Temperature Flexibility: ASTM C 711; 2.5" mandrel	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
QUV Light/Water Exposure: ASTM G 53; QUV-A 340 lamps 1344 hours	No cracking No discoloration No adhesion loss

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