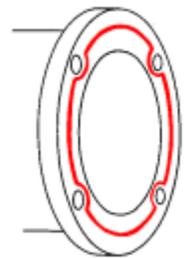


## Gasket Sealant 1518

**GENERAL INFORMATION:** SUR-LOK anaerobic sealants are a specialized series of single component, solvent free compounds that are individually formulated for locking, sealing, retaining and bonding metal parts and assemblies.

Stable in the presence of air, this product lubricates the assembly of parts then cures between the two mating metal parts, forming a resilient, vibration-proof polymer shim. SUR-LOK sealants provide the user with additional performance characteristics, including resistance to corrosive chemicals or galvanic attack between dissimilar metals, as well as solvent resistance, while allowing disassembly with normal tools, if required.

**PRODUCT DESCRIPTION:** *SUR-LOK 1518 Gasket Sealant* conforms to the surface imperfections and tool marks on flanged surfaces, thus allowing a metal-to-metal fit of the parts and eliminating the need to re-torque compressible mechanical gaskets. This improves the sealing integrity of the joint.



The rheology of SUR-LOK Gasket & Flange Sealant facilitates screening or pressure feed for robotic application. 1518 is designed for gasketing and flange sealing. The relatively low bond strength permits convenient field disassembly. While uncured product is compatible with fuels, solvents, hydraulic fluids, and oils, cured joints are chemically resistant.

### UNCURED PROPERTIES

Color	Translucent Red
Specific Gravity	1.17 gm/cc
Particle Size	40 Micron
Viscosity	2,500,000 cps
Flash Point	>250° F
Temperature Range	-65°F to 300 °F
Fluorescence	Visible
Storage Stability	+12 Months @ <75°F

### PERFORMANCE CHARACTERISTICS (cured)

Locking Shear	2,500 psi
Cure Speeds	Without Primer 24 Hours With Primer 45 Minutes
Gap Filling	.001 - .050 in.
Locking Torque	(3/8-16 Class 2 fit)
Instant Sealing	Breakaway 50 in. lb
Chemical Resistance	<100 psig on NPT piping Excellent

**IMPORTANT NOTICE:** All statements and technical data contained herein are based on tests we believe to be reliable, but the accuracy of completeness thereof is not guaranteed. It is recommended that the buyer test this product to determine its suitability for his application before use. SUR-LOK CORPORATION is not responsible for loss, claim or damages resulting from use of its products.