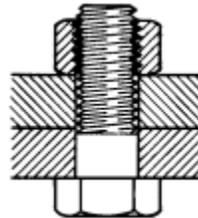


## Threadlocker 1294

**GENERAL INFORMATION:** SUR-LOK anaerobic adhesive/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, these products cure when placed between two mating metal parts, forming a resilient, vibration-proof polymer shim. SUR-LOK adhesive/sealants provide the user with additional performance characteristics, including resistance to corrosion or galvanic attack, as well as solvent resistance; while allowing disassembly with normal tools.

**PRODUCT DESCRIPTION:** *SUR-LOK 1294 Penetrating* grade was developed as a low viscosity anaerobic sealant designed especially for post applied threadlocking. The low viscosity or thickness allows this product to wick into set screws as well as to penetrate porosities and cracks. The low surface tension assists the capillary action, filling voids as large as .003 inches between fine thread assemblies or weld porosity. SUR-LOK will cure in 2 hours or even faster if applied to hot parts up to 200°F. Excess product can then be wiped away with solvent.



### UNCURED PROPERTIES

Color	Green
Specific Gravity	1.07gm/cc
Viscosity (Brkfld.12 rpm)	20cps
Flash Point	>200°F
Temperature Range	-65°F to 350 °F
Storage Stability	+12 Months @ <75°F

### PERFORMANCE CHARACTERISTICS

Locking Torque: 24Hr.@70°F	
Breakaway	80 in.lb.
Prevailing	200 in.lb.
Gap Filling	.001-.004 in.
Chemical Resistance	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.