

T70 Studlocker

Engineering Adhesives

DESCRIPTION

SCIGRIP®T70 is a high strength Studlocker designed for the permanent locking and sealing of all metal fasteners including stainless steel, aluminium and plated surfaces.

Physical Properties (liquid product)	
Colour:	Green
Viscosity: 20°C Brookfield DVII	850-1000cps
Specific Gravity	1.11
Max. thread diameter	M20
Max. gap filling:	0.15mm
Temp Range:	-55°C to 150°C
Physical Properties (cured product) @20°C	
Measured on M10 X 20 bolt.	
Initial strength:	12-20 minutes
Final strength:	12 hours
Breakaway Torque (T _{BA}) :	Up to 38N.m
Prevailing torque (T _P):	Up to 40N.m

APPLICATIONS

T70 is designed for direct application onto parts where slight contamination of oils and fluids are present.

Where possible, remove thick deposits of grease or dirt. However, T70 will penetrate the film once it has been tightened.

DIRECTIONS FOR USE

Use as a conventional Studlocker on cleaned parts with strengths up to 38N.m, or as a convenient all-purpose Threadlocker on oily parts with 25N.m typical strength, depending on oil type and film.

- Parts should be clean, dry and dust free.
- Degreased parts will assist results.
- Apply sufficient product to fill joint.
- Assemble parts.
- To achieve handling strength allow product to solidify (see initial strength).
- Store in cool conditions.
- Keep out of direct sunlight

COMPATIBLE ACTIVATORS , ACCELERATORS & PRIMERS

Activators such as A471 Structural Activator or the faster A649 Structural Activator can be used, however, up to 30% strength loss can occur when using accelerators.

LIMITATIONS

This product is not recommended for use in oxygen rich systems

PACKAGING

Bottles: 10ml, 50ml

Bulk: 15kg



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STORAGE & SHELF LIFE

Store in a cool area out of direct sunlight

Shelf Life: 12 months @ 20°C

HEALTH & SAFETY

Contains Methacrylate Esters

For further information please refer to Safety Data Sheet

