

Self Locker™ & Self Sealer™

for preapplied fastening

HERNON

Main Benefits

- Reduces warranty claims because parts are installed without operator errors.
- Increases reliability for your production and field assembly as precoated parts are immediately available for the task.



Features of Self Sealer™

- Self Sealer™ is a tough, preapplied, non hardening film providing instant sealing and can be reused up to eight times without recoating.
- Self Sealer™ is water based and can be applied easily without special handling. It is air-dried at room temperature or dried by heating.
- Safe to use with plastics, will not crack or attack plastic components.
- Self Locker™ is made of preapplied micro-encapsulated anaerobic threadlocking compounds which stay dry to the touch until the shearing action of thread engagement breaks the capsules and releases the adhesives to start curing.
- Self Locker™ is applied easily without special handling and is air-dried at room temperature or dried by heating.

Other Benefits

- Strengthens assembly against vibration and thermal cycling.
- Prevents internal corrosion for easy disassembly in the future.
- Prevents overflowing of adhesives onto other parts and seeps into the pipes.
- Preapplied coating resists peeling and breakage until assembly.
- Reduced inventories as there is no need for separate bottles of sealants.
- Precoated parts have a shelf life of several years without the need for special handling or storage.

Typical Applications

- Pneumatic fittings
- Instrumentation fittings & gauges
- Transmission nuts
- Truck axle bolts
- Head bolts
- Pipe plugs & fittings

Self Locker™ 521

- High locking strength
- Excellent service temperature of up to 300°C

Self Locker™ 523

- Easy disassembly with hand tools

Self Sealer™ 604 & 616

- Outstanding pressure resistance of up to 10 000 psi
- Environmentally friendly