

Akfix®

MASTER OF SOLUTIONS

ANAEROBIC, THREADLOCKER & PIPE SEALANT

CREATES PERMANENT SOLUTIONS

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RT238

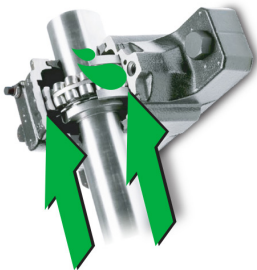
THREADLOCKERS

RETAINING HIGH STRENGTH

Single component, resin based, high viscosity, high strength product used for strengthening mechanical connections.

Features

- Can be used on all kinds of rough surfaces.
- Fills gaps in worn out joints
- Fits bearings, prevents the dislocation.
- Fills smallest gaps due to its low viscosity and is used in sensitive fittings.
- Fits impellers and shafts together.
- Locks linings and boots to their beds and on the shaft.



L222

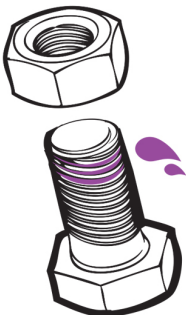
THREADLOCKERS

THREADLOCKER (LOW STRENGTH)

Low-strength, easy to remove screw lock. Works on all metals, especially good on low strength metals which could damage during disassembly, e.g. brass or aluminium.

Features

- Ideal for low-strength thread-locking of adjusting screws.
- Easy to remove screw lock.
- Especially good on low strength metals which could damage during disassembly, e.g. brass or aluminium.



L243

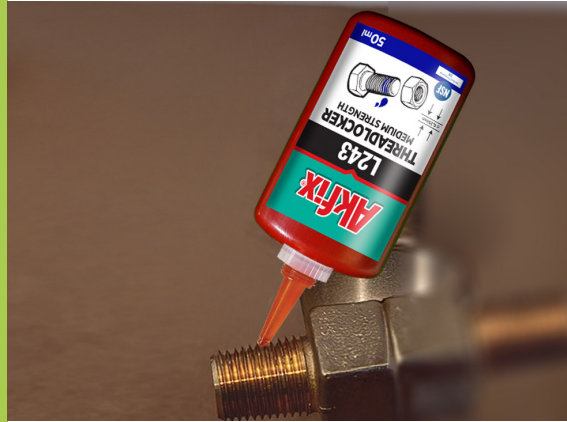
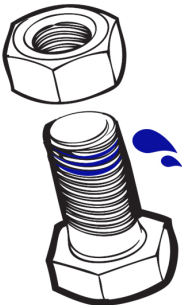
THREADLOCKERS

THREADLOCKER (MEDIUM STRENGTH)

Medium strength thixotropic anaerobic thread locker. The product cures when confined in the absence of air between close-fitting metal surfaces.

Features

- Formulated to lock all metric and imperial nuts and bolts
- Prevents vibration loosening and leakage through the threads
- Slightly oil tolerant; it will bond some 'as received' parts, but best results are obtained with clean substrates.
- The thixotropic nature of the product prevents run off, dripping and migration after assembly.
- Typically used on mounting bolts, housing screws, etc.
- Prevents corrosion of assembled parts.



L270

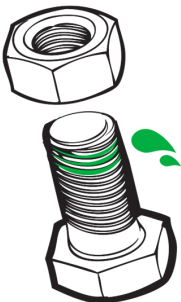
THREADLOCKERS

THREADLOCKER (HIGH STRENGTH)

Single component, high strength (permanent) anaerobic thread locker. The product cures when confined in the absence of air between close-fitting metal surfaces.

Features

- Formulated to lock metal fasteners;
- Particularly suitable for larger threaded fasteners, e.g. studs and all applications where maximum strength is needed.
- Prevents corrosion of assembled parts.

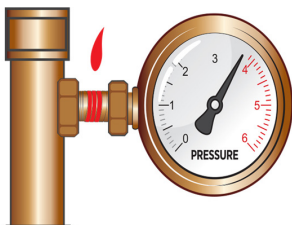


PIPE SEALANT (HIGH STRENGTH)

Low-medium viscosity and high strength anaerobic pipe sealant. Thixotropic formulation reduces run-off and migration of the product before assembly.

Features

- It can be easily applied to threaded joints and removed easily with hand tools.
- With its specialized formulation, PS252 can be used applications where high pressure proof or oil resistance is required.
- Especially suitable for H-thick metal threaded joints according to EN 751-1 standard.
- The product resists high temperatures with maintaining high strength.

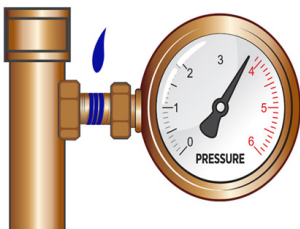


PIPE SEALANT (MEDIUM STRENGTH)

Medium viscosity and medium strength anaerobic pipe sealant. Thixotropic formulation reduces run-off and migration of the product before assembly.

Features

- It can be easily applied to threaded joints and removed easily with hand tools.
- With its specialized formulation, PS253 can be used applications where high pressure proof or oil resistance is required.
- The product resists very high temperatures after full curing.



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HP242

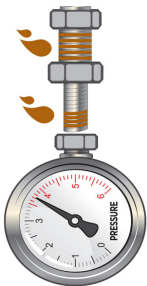
PIPE SEALANTS

PIPE SEALANT (HIGH PRESSURE)

Easily applied anaerobic low viscosity pipe sealant used in hydraulic & pneumatic fittings with diameters up to 50 mm and servomechanisms.

Features

- Does not shrink when fully cured.
- Shows great resistance to high pressure, vibration, solvents, heat up to 150°C, moisture, and corrosion.
- Easily applied to hydraulic & pneumatic fittings with diameters up to 50 mm and servomechanisms.

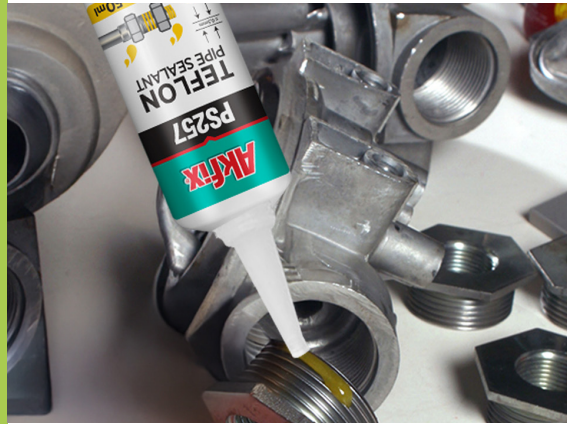


PIPE SEALANT (WITH TEFLON)

High viscosity and medium strength anaerobic pipe sealant. Thixotropic formulation reduces run-off and migration of the product before assembly.

Features

- It can be easily applied to threaded joints and removed easily with hand tools.
- With its specialized formulation, PS257 can be used applications where high pressure proof or oil resistance is required.
- The product resists very high temperatures after full curing.
- Especially suitable for H-thick metal threaded joints according to EN 751-1 standard.
- The product fills high distance gaps and gives perfect results on wide-diameter (wider than 0.5mm) applications.



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