

Three Bond 1110H Thread Sealant - Medium Strength

Product Outline

No matter what locking properties are required, one of ThreeBond's thread lock products will get the job done. All of ThreeBond's thread locks cure spontaneously when sealed off from contact with the air between close fitting metallic surfaces and inhibit the development of rust, leaks, corrosion and are not affected by oils, chemicals, salt water, various gases or solvents.

Features

- White label MSDS – no irritant marking.
- Medium strength.
- For metallic threaded pipes and fittings requiring removal by hand tools. Maximum 3".
- Thixotropic paste eliminates product running out of joints after application.
- Provides lubrication on assembly.
- Completely seals against oil, water and most chemicals.
- Excellent vibration resistance.

Typical Properties

Properties	Value
Appearance	White paste
Viscosity	35 Pa.s
Gap fill	0.1mm
Breakloose torque	8 - 16 Nm
Prevailing torque	2 - 16 Nm
Fixture time	≤ 60 minutes
Full cure time	≤ 24 hours
Temperature range	-40°C to + 150°C

Directions for Use

- After selecting the correct grade of ThreeBond thread lock, remove all dirt and oil. Parts must be clean.
- Apply ThreeBond thread lock to mating surfaces.
- Assemble immediately.
- Allow specified fixture time before disturbing the parts.
- Use primer TB3095C to improve cure speed and ensure curing in larger than specified gaps.

Handling precautions

- ThreeBond thread locks have been proven to be safe to handle as long as normal hygienic practices are observed.
- If there is a possibility of product splashing into the eyes it is recommended that eye protection is worn.
- Refer to the product MSDS for further details.
- Use and keep out of reach of children.

Storage

- Shelf life 12 months. Keep the container tightly sealed and store in a dry cool place avoiding direct sunlight.

Packaging

- 50g and 250g tube.