

## Three Bond 1375B Retainer High 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

- High strength locking and sealing of fitted parts such as bearings, gears and pulleys onto shafts.
- For retaining cylinder linings, bushes and tubes into castings.
- Allows the use of slip fits instead of press and interference fits.
- Eases assembly by aiding bearings and bushes to find alignment points.
- Prevents fretting and corrosion by completely sealing against oil, water and most chemicals.
- Excellent vibration resistance.

### Typical Properties

Properties	Value
Appearance	Green liquid
Viscosity	800 mPa.s
Gap fill	0.3mm
Breakloose torque	35 Nm
Fitting strength	32 MPa
Fixture time	≤ 10 minutes
Full cure time	≤ 24 hours
Temperature range	-60°C to + 175°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.
- Repeated or prolonged skin contact may cause irritation.
- Contact with skin in such conditions should be avoided by using gloves or barrier creams.
- 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

- 10g, 50g and 250g bottle.