

# Threadlocker

## When to Use

Use blue threadlocker when:

- Fasteners are exposed to vibration
  - A joint must stay secure over time
  - A Nylock nut is not practical
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## Polycarbonate Warning

Do **not** use threadlocker in contact with polycarbonate (Lexan) or other stress-sensitive plastics.

- It can cause cracking or “crazing” in the material
- It can weaken plastic parts over time

Instead, use:

- Nylock nuts
  - Proper mechanical fastening methods (washers, spacers, correct bolt length)
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## Application

- Apply a small amount to metal threads only
  - Avoid excess that could spread onto plastic
  - Let the joint fully tighten before curing
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## Key Idea

Threadlocker is a backup for vibration resistance, not a replacement for proper fastener selection or good mechanical design.

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