

# Pre-applied Fasteners

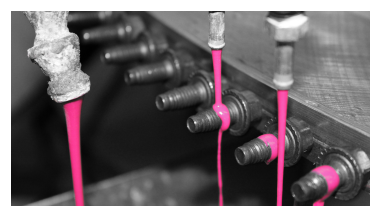
## Fastener Reliability - The Secret to Manufacturing Success

Without reliable fasteners, assemblies will not perform as intended, jeopardizing consumer safety. To prevent faulty assemblies, manufacturers rely on fastening solutions to improve reliability. However, the way these solutions are applied greatly **impact costs, consistency, and efficiency**.

For more than 80 years, Nylok has helped manufacturers improve fastener performance through our **pre-applied** solution technology, delivering reliable, ready-to-install fasteners. While some manufacturers choose to apply fastening solutions manually (post-applied), **Nylok eliminates this extra step**, lowering costs, improving consistency and efficiency.



## Pre/post-Applied Across Manufacturing Stages



**Pre-Applied** Application of Fastening Solution



**Post-Applied** Application of Fastening Solution

### Manufacturing Stage

### Pre-applied

### Manual (Post-applied)

#### Delivery Stage

Fasteners arrive with fastening **solution already applied**

Fasteners and fastening solution arrive as **separate products**

#### Storage Stage

A single **ready-to-install product** to is stored in inventory

Fasteners and fastening solution **require separate inventory/storage management**

#### Application Stage

**No additional step** needed for application

Workers on the line **manually apply fastener solution** prior to installation

#### Installation Stage

Fastener **can be installed immediately** into final product

Fastener can be installed into final product **after fastening solution is applied**

## Benefits of Pre-applied Application

### Time Efficiency



- Pre-applied fasteners eliminate the need for assembly workers to manually apply the fastening solution
- Fewer process steps can **reduce the overall manufacturing time**.

### Cost Effectiveness



- Pre-applied fastener solutions reduce manufacturing labor and simplify inventory management
- Decreased labor and handling **improves production efficiency and lowers total production costs**.

### Consistency

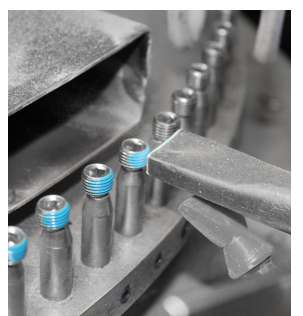


- Pre-applied fasteners use a controlled manufacturing process, ensuring each fastener consistently receives the same amount of fastening solution
- Pre-applied fasteners are **manufactured to Industrial Fasteners Institute (IFI) standards**

### Reliability



- IFI-certified amount of fastening solution reduces the potential for improperly applied material
- Results in a reliable fastener performance leading to **safer and more dependable** products for consumers.



## Pre-applied Provider - Where Nylok comes in

Nylok offers a variety of pre-applied fastening technologies that **improve efficiency and performance** in industries such as heavy equipment, automotive, HVAC, and many more. Notably, our Nylok® Blue/Red Nylon Torq-Patch® Tuflok® solutions provide excellent vibration resistance and locking performance for threaded fasteners. Whether you're replacing a manual threadlocking process or specifying a new application, Nylok can help identify the right pre-applied solution for your manufacturing needs.



Blue Nylon Torq-Patch® Tuflok® - Reusable, vibration-resistant locking for threaded fasteners



Red Nylon TORQ-PATCH® - Reliable prevailing torque and vibration resistance for threaded fasteners