Locking Patch

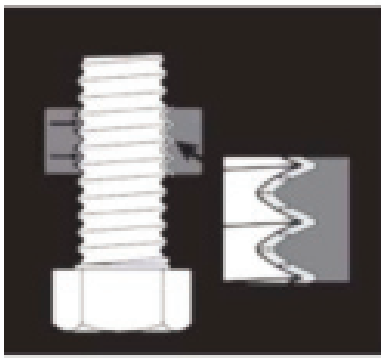
Offered by Captive Fastener

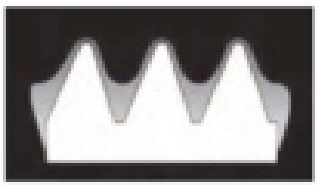
The ND Patch coating process produces a completely dry producto that is fused to the fastener and is ready to use right our of the box. ND Patch performs innediately upon assemly with no curing time required.

How ND Patch Works:

- When assembly with a matin part the resilient ND Patch is compressed. The compressed engineering plastic (typically a Nylon Patch) provides locking action in the thread instead of at the bearing surface due to its vibration dampening characteristics. In general, the resilience of ND Patch holds the fastener in place with our adhesives or thread distortion. Due to its resilience, Patch can be repleadedly adjusted and reused.

- ND Patch is normally positioned on to three threads back from the end of the fastener to assure ease of starting. The normal coating length of the Patch is four to six threads. Special Patch location and coating length can be specified for specific applications.





Features:

Saves Time: Fasteners coated with ND Patch can be automatically fed through standard feeding devices.

Retains Full Strength: ND Patch process involves no drilling or milling, so there is no loss of the fastener's Strength or hardness and any troublesome burrs or chips.

Saves Money: Use of ND Patch eliminates the need for costly lock washers, cotter pins, or castellated nuts. You get a close fit without the cost involved in obtaining close tolerances. Moreover, ND Patch is less expensive that applying bottle thread locking compounds at the point of assembly.

Resists Heat & Cold: ND Patch meets and exceeds IFI Specifications 124 & 524 as well as Military specification MIL-DTL-18240F, Type P, for temperatures from -70°F (-56°C) to -250°F (121°C).

Chemical Resistant: ND Patch will not dry , Shrink, or lose resiliency when exposed to commercial solvents, alcohol, gasoline, oil, caustic soda, jet fuel, etc.

Reuseable: Fasteners coated with ND Patch can be reused repeatedly with our damage to threads. ND Patch is particularly resistant to deformation, which makes it ideal for repeated use.

Note: Minimum Order Quantities Apply.