# PRECOTE® 80

**Chemical adhesives with assembly-actuated, fast-curing, vibration-resistant locking and sealing properties for a wide range of internal and external fastener applications.**

PRECOTE® is a microencapsulated pre-applied chemical adhesives are available in several strength grades and are suitable for all metallic fasteners, with many plated surfaces in thread sizes #8 (M4) and larger, and internal diameter sizes 1/4" (M6) and larger.

PRECOTE® offers a number of distinct advantages:

- Only thread adhesive with dual microencapsulation to maintain high integrity of chemical components.
- No additional locking devices needed
- Precise thread coverage every time
- Increases productivity at the assembly line
- Exceeds IFI-125 and IFI-525 and most automotive specifications
- Can be applied on external or internal threaded fasteners
- Assembly ready
- Longer shelf life (once coated, PRECOTE® is unaffected by atmospheric conditions or high humidity)
- Dry-to-touch, non-tacky finish
- Non-toxic, assembler friendly
- Environmentally friendly

## INNYVATION & PRECOTE.

Innyvation is Nylok's word for our way of developing new products that solve challenges our customers are facing.

PRECOTE® was introduced in answer to industry's need for a better way of fastening components in place during assembly. It has been approved worldwide by automotive manufacturers and has proved invaluable in electronics, telecommunications, aerospace and other high-tech industries.

It is available in these versions:

- PRECOTE 30®: Yellow – For medium thread locking and sealing where lower strength and easy removal are required. Temperature resistant from -58˚F (-50˚C) to 300˚F (150˚C) No uncontrolled post-curing.
- PRECOTE 80®: Pink – For high-strength thread locking and sealing and heat resistant thread coating. Temperature resistance from –58˚F (-50˚C) up to 340˚F (170˚C). No uncontrolled post-curing.
- PRECOTE 85™: Turquoise – High-strength thread coating for high stressed bolts with controlled torque/tension. Temperature resistance from -58˚F (-50˚C) up to 340˚F (170˚C). No uncontrolled post-curing.

NYLOK
If it's new, it's Nylok.

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## PRECOTE 80 meets and exceeds these key industry specifications:

| COMPANY NAME | SPECIFICATIONS |
|---|---|
| GM | GM-6124M |
| GM | GM-6175M |
| GM | GM-6194M |
| Ford | WX200 |
| Ford | WSSM-11PA-A1 |
| Ford | ESS-20007-S100 |
| Ford | ESS-20010-S100 |
| Ford | ESEM-11P2A-A1&2 |
| Ford | WSM-18P-12A |
| DaimlerChrysler | MSCD76 |
| DaimlerChrysler | PF-6616 |
| Detroit Diesel | 9S278 |
| IFI | IFI-125 |
| IFI | IFI-525 |
| IFI | IFI-160 |
| IFI | IFI-560 |
| DIN | DIN-267, PART 27 |
| John Deer | RES-10432 |
| Rockwell International | Q-29 |
| Caterpillar | IE-2486 |
| Allied Signal | WI-504 |
| Bendix | BW621M, BW291P |

| INTERNATIONAL | SPECIFICATIONS |
|---|---|
| LAND ROVER | RES.22.FP.01 |
| BRITISH LEYLAND | BLS 22.FP.01 |
| BURMAN & SONS | QC-1007 |
| PERKINS DIESEL | PMS P1.02 |
| VW | 601 05 |
| RENAULT | 39.02.010 |
| PEUGEOT | B 141 230 |
| CITROEN | B 141 230 |
| TALBOT | B 141 230 |
| PORSCHE | 1230 |
| DAIMLER BENZ | DBL 8830 |
| BMW | DIN 267 PART 27 |

Check our website for the most current specifications

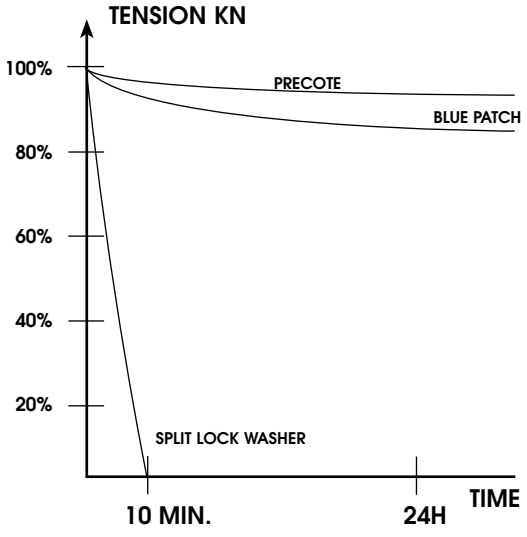
## If it's new, it's Nylok.

Whether it is developing a new product to satisfy a customer need, or solving a customer's problem with an existing product, NYLOK engineers are accustomed to meeting challenges head on.

The result is an ever-growing number of patents for products, processes and equipment which continues to lead the field of fastener technology.

Recommendations from Nylok engineers have saved customers thousands of dollars. Many companies have experienced the value of working with us early in the design stage.

How much time and/or money can our kind of innyvation save you? Why not find out for yourself by calling us in on your next project?

The earlier, the better.

**JUNKER VIBRATION TEST**