

# PRECOTE 85™

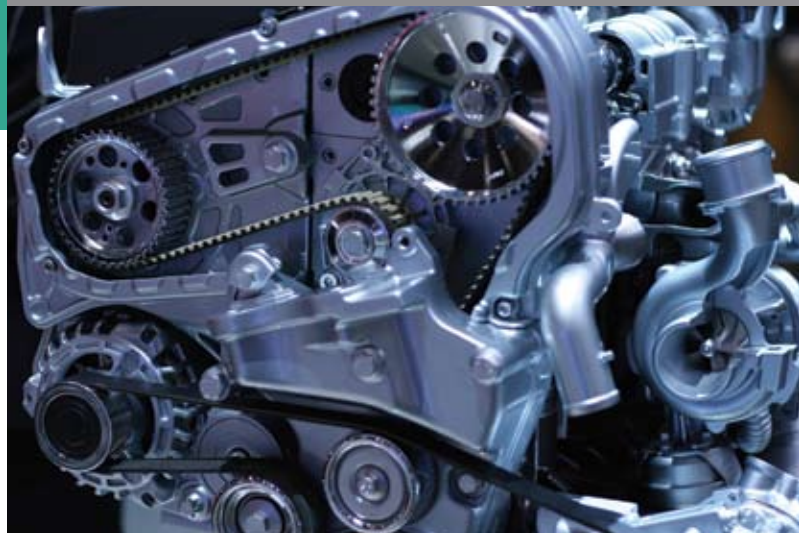
High strength pre-applied fastener adhesive with controlled Torque vs. Tension properties and excellent vibration resistance under high temperature applications.



**PRECOTE 85™** is a dual microencapsulated epoxy-acrylate chemical adhesive. During the assembly process the microcapsules are ruptured and the curing process begins. Fast curing, turquoise colored **PRECOTE 85** offers very low coefficient of friction providing excellent Torque/Tension results. It can be applied to internal and external threaded fasteners.

**PRECOTE 85** offers a number of distinct advantages:

- Low coefficient of friction 0.10 to 0.15
- Only fastener adhesive with dual micro-encapsulation with guarantee high integrity of chemical components
- Maintains locking and sealing properties when exposed to temperatures in excess of 200°C for 2,000 hours
- High breakaway torque even after repetitive exposures to high and low temperatures
- Complies and exceeds IFI, DIN and major automotive companies specifications
- Seals against pressures up to 400 bar (5760PSI)
- No additional locking devices are required
- Parts are ready for assembly
- Increases productivity at assembly lines
- Precise thread coverage in every part
- Can be applied on external and internal threaded fasteners
- 4 years of shelf life at room temperature
- **PRECOTE 85** is not affected by high humidity conditions
- Dry to touch and non-tacky finish
- Non-toxic and assembler friendly
- Environmentally friendly



## INNYVATION® & PRECOTE.

Innyvation is how we describe our process for developing new products that solve challenges our customers are facing.

**PRECOTE 85** was introduced in answer to the 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.

**PRECOTE 85** Turquoise – High-strength thread coating for high stressed bolts with controlled torque/tension. Temperature resistant from -58°F (-50°C) up to 390°F (200°C).



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5M/P22/1206

**PRECOTE 85** meets and exceeds these key industry specifications:

COMPANY NAME	SPECIFICATIONS
GM	GM-6124M (*)
GM	GM-6175M
GM	GM-6194M
GM	GME00151 (*)
Ford	WSK-M2G354-A1 (*)
Ford	WSS-M11P45-A1
Ford	WSS-M18P12-A
DaimlerChrysler	MSCC76
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
Bendix	BW621M, BW291P
INTERNATIONAL	SPECIFICATIONS
VOLVO	STD 416-0001 (*)
FIAT	DT-M-SF-A-SSM (*)
BOSCH	F00VC19106 (*)
BRITISH LEYLAND	BLS 22.FP.01 (*)
VW	601 05
RENAULT	39.02.010 (*)
PEUGEOT (PSA)	B 141 230 (*)
CITROEN (PSA)	B 141 230 (*)
PORSCHE	1230 (*)
DAIMLER BENZ	DBL 8830 (*)
BMW	DIN 267 PART 27 (*)
BOSCH	N38A SR9 (*)
BOSCH	N38A SR9.5 (*)
BOSCH	N38A SR9.6 (*)

\*Already approved for specs marked.

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

Whether it's developing a new product to satisfy a customer need or solving a customer 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 innvyation save you? Why not find out for yourself by calling us in on your next project?



**JUNKER VIBRATION TEST**

