



## *Nytorq Lubricant*

### **Advantages**

**Ideal for reducing the installation torque on tri-lobular type and/or self threading screws**

**Non-toxic**

**Reduces operator fatigue**

**Cost effective: reduces total installation costs**

**Use on any fastener which requires controlled or lower drive torque during installation**

**Melting temperature 120°C**

### **PRELOK**

With production facilities strategically located throughout Europe Prelok offers a consistent approach, with Technical support and Applications Engineering positioned locally to support our diverse customer base.

### ***Nytorq from Prelok***

NYTORQ is a non-toxic, water-based, pre-applied, dry-to-touch, thread lubricant that may be used in a wide variety of applications.

When applied to the tip of the thread forming screws NYTORQ dramatically reduces the prevailing installation torque of the fastener. By producing a smooth installation, improved clamp load consistency is achieved.

NYTORQ will also eliminate chattering of the fastener on installation and reduce noise levels, resulting in longer tool life and reduced operator fatigue and therefore lowering the total fastener installation cost.

The NYTORQ product complies fully with, and is approved to the Ford WSS-M21P27-A4, General Motors GM-9986167 and Daimler Chrysler MS9775 standards.

NYTORQ can be applied to most popular corrosion protection surface treatments including the Chrome VI free finishes. Pre-production samples are evaluated and can be processed free of charge. For further details please contact us directly at the address below.

Company Name	Specifications
Daimler/Chrysler	MS9775
Ford	WSS-M21P27-A4
GM	GM-9986167





## Precote 709

### Advantages

- Forms a dry-to-touch film**
- Seals immediately on assembly**
- Is non-toxic and non harmful in liquid and coated condition**
- Finished parts can be stored for upto 4 years after coating**
- Constant low friction value**
- Eliminates galling and cold welding**
- Avoids corrosion in the threaded connection**
- Operational temperature upto 700°C**
- Reusable**
- Good chemical resistance**

### PRELOK

PRELOK is the European market leader for pre-applied locking and sealing solutions for threaded components. We are constantly working closely with our material suppliers to develop new products and processes, which offer innovative jointing solutions to meet the ever changing demands from our customer base.

### The Antiseize Thread Precoating

Precote 709 is a non-reactive, film-forming dispersion, with mineral solid lubricants, for coating of threaded parts. It is a non-toxic, pre-applied, coating for controlled assembly and disassembly of high-temperature applications. The coated components are dry-to-touch and ready for use.

### Application

On threaded parts like screws and studs, plugs and pipe threads which require a high preload on assembly without galling and after exposure to high temperature to permit an easy and non-destructive disassembly. Additionally the threads are sealed against gases and liquids.

<i>Physical Data</i>	
<b>Colour</b>	<b>Anthracite</b>
Thread friction value $\mu$ thread	0.09-0.13
Initial installation torque M10 x 1.5	1 - 2 Nm
Break-loose torque (BLT)** after 24h at room temperature ( $M_A = 40$ Nm)	1st loosening BLT = 31 Nm 5th loosening BLT = 30 Nm
Break-loose torque (BLT)** after 24h at 650°C ( $M_A = 40$ Nm)	1st loosening BLT = 31 Nm 5th loosening BLT = 30 Nm
Resistance	+700°C
Shelf-life	4 years at room-temperature 27/65 DIN 50014

\*\*screws M10 x 35 A2-70 and nut A2



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