

PRECOTE® 5 Coating for Sealing

PRECOTE® 5 is a nonreactive coating used for immediate sealing of cylindrical and conical threads. The coating is dry, tack-free, with good adherence and can be used in all kinds of assembly procedures.



Technical Data - PRECOTE® 5

- Color — white
- Instantaneous High Pressure Seal
- Temperature
 - Air: -60°C to +160°C (-76°F to +356°F)
 - Motor Oil: +150°C (+302°F)
 - Gear Oil: +150°C (+302°F)
 - Glycol / Water 50/50: +120°C (+248°F)
 - Tap water: +100°C (+212°F)
 - Brake Fluid: +150°C (+302°F)
 - Fuel: room temperature
 - Diesel (without RME): room temperature
- Shelf-Life 4 years at room temperature

Typical Performance Results (M10 plain finish)

- Prevailing-On Torque (POT) 2.0 – 3.5 Nm
- Sealing Properties
 - Straight / Straight: <15 bar (216psi)
 - Taper / Straight: >50 bar (720psi)

Advantages

- Complies with or exceeds major OEM specifications
- Parts are ready for assembly
- Precise thread coverage in every part
- Can be applied on external and internal threaded fasteners
- Is not affected by high humidity conditions
- Dry-to-touch and tack free with good adherence
- Thread friction values are not altered
- Environmentally friendly/non-toxic
- Good thermal and chemical resistance

PRECOTE® 5 is a trademark of Omnitechnik, Mikroverkapselungs GmbH

INNOVATION™

Every fastening task comes with its own set of challenges – locking, sealing, high temperatures, thread contamination or any combination of these. When these challenges slow product development of the design process, Nylok engineers provide INNOVATION™ services – the knowledge and resources to uncover solutions that balance cost, manufacturability and environmental concerns.

As a supply chain partner, Nylok products serve a global network of customers in a diverse range of industries – automotive, aerospace/defense, heavy machinery/truck, electronics, weaponry and specialty applications. Nylok solves fastener problems from NASA applications to the small home appliance industry, processing more than 10 billion parts per year – the global leader in fastener processing.





PRECOTE[®] 5

Coating for Sealing

COMPANY NAME	SPECIFICATIONS
FIAT	FPW.80104
FORD	ESE M4G208-A2 WX 201 WSS M18 P 12-A
GM / OPEL	9985490
GM	9985473
PERKINS DIESEL	PMS P1. 04
PSA (PEUGEOT, CITROEN, TALBOT)	B14 1235
RENAULT	39.02.010 CATEGORY 1 E
SAAB SCANIA	STD - 518 447 (814282) STD - 1489 (1351 893 SB)
VOLVO	STD 1262,2 MATERIAL NUMBER 96220



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