

# PHYSICAL LOCKING FOR THREAD LOCKING AND SEALING

## PRECOTE® 19-2

PRECOTE® 19-2 is a nonreactive coating that provides positive locking when no breakaway torque is required. The coating is dry, tack-free, with good adherence and can be used in all kind of assembly procedures. PRECOTE® 19-2 is used as a coating for assembly components e.g., screws and studs in cylindrical/cylindrical pairing, where controlled and high initial installation torque for adjustment is needed. PRECOTE® 19-2 can be used as securing device against the loosening through vibration or for transportation.



### Technical Data — PRECOTE® 19-2

- Color — red / colorless
- Thread Friction Value > 0.18 – 0.23
- Temperature Range: -60°C (-75°F) to +90°C (+195°F)
- Shelf-Life 4 years at max. 30°C and max. 65% relative humidity

### Advantages

- Locks immediately after assembly
- Constant assembly properties
- Dry to the touch coating
- Can be applied to metallic and non metallic surfaces
- Good chemical resistance
- Limited reusability
- Non hazardous

PRECOTE® 19-2 is a trademark of Omnitechnik, Mikroverkapselungs GmbH

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 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® 19-2

## Clamp Coating for Threads

### COMPANY NAME

DIN

### SPECIFICATIONS

DIN 267 - 28



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