



Advanced Fastening and Sealing Technologies

ND SPECIALTY COATINGS

Specialty Coatings are paints, lubricants, and custom, high-performance finishes that are used in a wide variety of applications, including assemblies such as hood springs, window rails, seat tracks, and any number of brackets, clips, dowel pins, and hinges.



PRE-APPLIED PROCESS INFORMATION

How It Works

ND's complete line of coating services which provide one or more of the following features:

- Lubrication
- Temperature Protection
- Friction Reduction / Modification
- Corrosion Resistance
- Torque Tension Modification
- Clamp Load And Draw Up Modification
- Seize And Gall Prevention
- Clogging And Accumulation Prevention
- Aesthetic Enhancement And Identification



Application Types

Specialty coatings can be applied via dip-and-spin, dip-drain, flood or spray processing.



Water-Based Capability

Most suppliers offer only solvent-based coatings, ND offers materials in both solvent and water-based mediums.



Formula Bases

Specialty coatings are available in a variety of formula bases, including epoxy, acrylic, urethane and others.



Environmentally Friendly

Water based formulations are available with lower Volatile Organic Compounds.



Lower Shipping Costs

A direct benefit from non-hazardous formulas.



Coating Adhesion

Specialty coatings will adhere to a variety of substrates.

CONTACT US

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PROCESS BENEFITS

Saves Time: Fasteners coated with ND Specialty Coatings can be automatically fed through standard feeding devices.

Preserves Fastener Strength: Application and product will not induce hydrogen embrittlement.

Quality Control: Pre-Applied parts are coated to specification, insuring consistent performance.

Increased Margins: Add value to your fasteners without adding to inventory by supply customers with pre-applied fasteners.

PROCESS APPLICATIONS

Torque Installation Reducing Aid, Surface Metal Protection, Springs, Clips, Washers, Dowel Pins.

APPROVED SPECIFICATIONS

Meets or exceeds the performance requirements of the following specifications and/or standards:

- Chrysler: PS-7001
- Ford: ESE-M13P6-B1, ESE-M13P6-B2, ESF-M13P6-A, WSS-M21P28-A2, WSS-M21P33-A

PROCESSING NOTES

- Indefinite on part life under ideal storage conditions [+40°F (+4°C) to +90°F (+32°C)], but re-certification must occur once a year.
- ND Specialty Coatings do not typically require lead threads.
- As with all our Pre-Applied products, ND Industries can apply ND Specialty Coatings to your fasteners at any one of our regional service centers, or we can supply you with completed pre-applied fasteners.