



Advanced Fastening and Sealing Technologies

PRE-APPLIED

ND ANTI-SEIZE

ND Anti-Seize is a pre-applied process in which ND Industries applies custom dry film lubricants to fasteners and assemblies to prevent galling, seizing and corrosion. Pre-Applied bolts achieve a higher torque clamp load when compared to an un-coated bolt receiving the same torque.



PRE-APPLIED PROCESS INFORMATION

How It Works

Customer parts sent to ND Industries undergo our ND Anti-Seize pre-application process whereby dry film lubricants are coated onto fasteners and assemblies in bulk. Our custom formulated materials are dried, then the completed fasteners are packaged and returned to the customer.

Parts arrive ready for assembly or for storage until needed. ND Anti-Seize processed parts have a very long shelf life due to the inert nature of the materials used, however re-certification of parts should take place to confirm other external factors have not compromised performance.



Reduce Installation & Removal Torque



Eliminates Galling and Seizing



Provides Consistent Torque Values



High Temperature Resistance



Chemical and Corrosion Resistant



Increases Sealing Ability



2 to 5 Reuses



Non-curing & Inert



Allows for high speed installation

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ND ANTI-SEIZE



PROCESS BENEFITS

Saves Time: Pre-Applied ND Anti-Seize parts can be automatically fed through standard feeding devices – speeding up your process and improving productivity.

Saves Money: ND Anti-Seize processing is less expensive than applying bottled anti-seize at the point of assembly.

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

Reduces Fatigue: ND Anti-Seize processing reduces installation and removal torques.

Increased Margins: Add value to your fasteners without adding to inventory by supplying customers with self-lubricated fasteners.

ND ANTI-SEIZE APPLICATIONS

Steering Columns, Engine Applications, Brakes, Rear-End, Transmissions, Areas of Vibration, Areas of Heat, Military Fasteners

APPROVED SPECIFICATIONS

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

- General Motors: GM 6108M

TECH DATA

PRODUCT	COLOR	BASE	K-VALUE	TEMP RANGE
Anti-Seize 917N	Grey	Nickel	0.15	1200°F (650°C)
Anti-Seize 957	White or Black	Water-based non-toxic formula	0.23	2012°F (1100°C)

PRE-APPLIED SERVICE

Step 1 - Process Selection: Our sales and R&D staff will help you find the right process to meet your performance specifications.

Step 2 - Shipping: Once a selection has been made, have your fasteners shipped to one of our worldwide processing centers.

Step 3 - Processing: Utilizing custom, high-speed equipment, we apply the necessary materials to your exact specification.

Step 4 - Delivery: Once processing is complete, parts are shipped back ready for distribution or assembly.