



Application is Key to Anti-Seize Success

Anti-Seize Technology manufactures three anti-seize compounds with applicators that offer an advantage.



Franklin Park, Illinois—Anti-Seize Technology (AST), producer of the most diverse line of anti-seize compounds in the U.S., offers three products with special applicators designed to make specific jobs easier. AST's Aluminum Plate, Copper Plate, and Nickel Plate are available in a special 6 oz. pressurized can with two unique applicators. Use these applicators interchangeably depending on

the compound and use.

The first applicator is a 3" screw-on tube that allows the user to apply the compound in tough-to-reach places that brush-top applicators cannot reach such as inside bearings, rollers, axles, etc. The second applicator is an absorbent pad that stays damp with the compound to make three specific tasks easier on the applicator.

1. Users can apply lesser amounts of anti-seize compound with just a dab of the pad. This saves compound and helps stop unwanted buildup.
2. Users can coat bolt threads with one hand by rolling the threads on the pad. Mechanics consider this a great advantage and often leave the compound with pad applicator standing in their tool tray for easy access. In this way they can apply the compound while holding or supporting the part(s) they need to attach.
3. Users can easily spread the compound uniformly on any surface requiring a lubricant.



John Heydt, AST President explains, "The customers who order the cans with these applicators have specific uses for them and the applicators make their jobs easier. One customer told me that the applicators makes this one of the most important products in his business."

AST produces 20+ premium-grade Anti-Seize Compounds, each specially formulated for a particular industry and specific task. AST's anti-seize products include a wide range of materials such as aluminum, copper, nickel, graphite, and molybdenum bases. Other AST anti-seize products are Poly-Temp Anti-Seize Tapes, Marine Formulas, products with FDA Approved credentials, and some that are NSF Registered.

AST products serve many industries and cover a wide range of uses. In addition to anti-seize compounds, other product lines include threadlockers, lubricants, penetrants, thread sealants, protectants, instant-gasket products, and cleaners/degreasers.



Specifications on back



ANTI-SEIZE TECHNOLOGY
2345 N. 17TH AVE., FRANKLIN PARK, IL 60131
PHONE: 800-991-1106 • FAX: 847-455-2371
www.antiseize.com

Press Contact:
Sales Department
sales@antiseize.com

Anti-Seize Compounds with Special Applicators

Product Specifications



ALUMINUM PLATE™ Anti-Seize Compound

Aluminum Plate™ contains no lead or copper and has a synthetic, non-melting carrier. This lubricant depolymerizes and dissipates at temperatures above 400°F without leaving a carbon residue. It deposits a dry film of aluminum and graphite to plate and protect metal surfaces to temperatures of 2,000°F (1,095°C).

Features and Benefits:

- Withstands extreme weather conditions
- Does not form abrasive residue at high temperatures
- Resists seizing and galling, highly water resistant, reduces friction
- Protects against rust and corrosion
- Includes 2 special applicators (3" tube and pad)

Applications: All threaded metal assemblies where an anti-seize protection is desired. Use on bolts, fittings, flanges, gaskets, keyways, nuts, plugs, studs, unions, valves, etc. Ideal for ovens, heat trolleys, kilns, stokers, or any moving parts in high temperatures.

Available In: 2oz bt, 6oz pres, 8oz bt, 15oz cart, 1# bt, 2# can, 8# can, 42# pail



COPPER PLATE™ Anti-Seize Compound

Copper Plate™ contains no lead, graphite, or aluminum and has a synthetic, non-melting carrier. The formula includes a high concentration of pure copper flakes aided by special carriers and inhibitors. This combination will protect, lubricate, and fight corrosion while enhancing electrical conductivity.

Features and Benefits:

- Withstands extreme weather conditions to 1,800°F (982°C)
- "Copper plates" mating surfaces
- Enhances and protects most electrical connections
- Recommended for stainless steel applications above 550°F (288°C)
- Includes 2 special applicators (3" tube and pad)

Applications: Nuts, bolts, studs, screws, slides, lugs, grounding clamps and connections, battery lugs and cables, keys and keyways, pins, compression connectors, lamp sockets and receptacles on boats, autos, trucks, piping couplings, press fits, steam injection fittings, gaskets, flanges, and more.

Available In: 2oz bt, 6oz pres, 8oz bt, 15oz cart, 1# bt, 2# can, 8# can, 42# pail



NICKEL PLATE™ High Temperature Anti-Seize Compound

Nickel Plate™ is a premium anti-seize lubricant for maximum resistance to the most-corrosive-and-extreme temperature environments. It has a non-melting synthetic carrier that dissipates without leaving a carbon residue. It deposits a dry film of nickel and graphite to plate and protect surfaces to temperatures of 2,600°F (1,426°C).

Features and Benefits:

- Withstands extreme weather conditions
- Does not form a carbon residue at high temperatures
- Resists seizing and galling, highly water resistant
- Protects against rust and corrosion
- Resists galvanic pitting on all kinds of machinery and metal fittings
- Excellent for use on dissimilar metals such as steel to aluminum, steel to magnesium, stainless steel to stainless steel, steel to brass, etc.
- Includes 2 special applicators (3" tube and pad)

Applications: Any metal connection where an anti-seize is desired; Moving parts in high temperatures, bolts, fittings, flanges, gaskets, keyways, valves, etc.

Available In: 2oz bt, 5oz bt, 6oz pres, 8oz bt, 15oz cart, 1# bt, 2# can, 8# can, 42# pail



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