

A-A-59313

Armite's Zinc Dust Petrolatum Anti-Seize Compound

Meets A-A-59313, Formerly MIL-T-22361

This zinc based anti-seize thread compound is generally used to prevent seizing during assembly and disassembly of threaded or unthreaded aluminum and aluminum alloy components. It also provides protection to metal surfaces. Offers good resistance to water washout and high humidity environments.

1. WATER RESISTANT
2. CORROSION/RUST INHIBITOR
3. PROTECTS ALUMINUM AND FERROUS SURFACES
4. ELECTRICALLY CONDUCTIVE
5. LUBRICANTS MOVING PARTS & REDUCES FRICTION
6. COMPATIBLE WITH STAINLESS STEEL

Extends the life of components and reduces the need for frequent maintenance.



DESCRIPTION: This anti-seize compound can be used as a lubricant, sealant, and tapping compound on plastic and metals. The surface need not be cleaned before application unless grit or low quality oil/grease is present. This product reduces assembly friction and increases torque tension by approximately 20%. Use on threaded parts, bushings, gears, valve stems, chain sprockets, levers, hinges, pivots, rollers, heat exchangers, or manifold bolts, or as a gasket release agent. Not for use with optical instruments.

Armite's Zinc dust anti-seize is used in a variety of industries, including, generally:

Aerospace/Aviation: It is used as a lubricant and anti-seize compound for aircraft engines and accessory components to prevent seizing during maintenance and repair operations.

Marine: It is used to protect metal parts from corrosion and prevent seizing due to saltwater exposure in marine engines and mechanical components.

Automotive: It is used as a lubricant for high-temperature applications such as exhaust system components, heat exchangers, and turbochargers.

Mining: It is used as a lubricant and anti-seize compound for mining equipment, such as drilling equipment and conveyor systems.

Oil and Gas: It is used in drilling and production operations for high-temperature applications and to prevent seizing in various components.

And many other industrial and advanced manufacturing industries such as transportation, energy, automotive, mining, oil and gas, construction, defense, and other advanced OEM and MRO industries.

The main applications and uses of Armite's Zinc Dust Petrolatum Anti-Seize Compound include:

Prevents seizing and corrosion of threaded fasteners and metal components.

ADDITIONAL INFO

Available in:

8 oz. tube, NSN 8030-00-292-1102

1 lb. can, no NSN

Typical Characteristics:

Color: Grey

Physical State: Semi-solid paste

Penetration: 160-280

Specific Gravity: 1.1

Flash Point: 360°F (182°C)

Additive type: Zinc

Service Range: -65°F to 750°F (-54°C to 399°C)

Note: Products listed are suggestions. The information on this site will not replace your testing and evaluation procedures. Ultimate product selection should be based on your test results and the specific performance requirements.

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