

## Anti-Seize Compound

Copper based anti-seize paste

### Product Overview

ROCOL® Anti-Seize Compound is a copper containing grease for all static fasteners and mechanisms. It is designed for use as an assembly and anti seize lubricant to prevent pick up and seizure even in wet, dirty and corrosive conditions.

Also available in aerosol form – see Anti-Seize Spray.

### Typical Applications

Furnaces.  
Exhaust systems.  
Dockside and oil rig applications.

### Features and Benefits

- Excellent temperature resistance -10°C to +1100°C.
- Non soap thickener producing non melting grease.
- Prevents pick up and seizure of static threaded fasteners.
- Lubricates, protects and eases dismantling.
- Effective even in the most aggressive environments.
- Insoluble in water.

### Directions for Storage and Use

- Apply as a thin film by brushing or wiping onto a clean dry surface.
- For best results apply to both the male and female parts.
- Also available as Anti Seize Spray for application by aerosol.
- The storage temperature should be controlled between +1 and +40°C.
- Shelf life is 5 years from date of manufacture.

### Specifications

- Naval Cat No.:
  - 0475-541-8659 (6 kg)
- RAF Ref No.:
  - 34D/301-6210 (85 kg)
  - 34D/224-6794 (500 g)
- NATO Stock No.:
  - 8030-99-301-6210 (85 g)
  - 8030-99-224-6794 (500 g)
  - 8030-99-541-8659 (6 kg)

### Pack Sizes

Pack Size	Part Code
85 g	14030
500 g	14033
6 kg	14035
18 kg	14038

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Property	Test Method	Result
Appearance		Dark coppery coloured paste
NLGI No.	IP 50 – ASTM D217	1/2
Base Type		Mineral oil
Thickener		Organically modified clay
Solids		Copper, Graphite, MoS <sub>2</sub>
Solids Content		Approximately 37%
Temperature Range		-10°C to +1100°C
Water Solubility		Insoluble
Coefficient of Friction	1.25" carbon steel bolts	0.15
Approximate Coverage	0.1mm film thickness	10m <sup>2</sup> /kg

Values quoted above are typical and do not constitute a specification.

### Safety Data Sheets

Safety data sheets are available for download from our website [www.rocol.com](http://www.rocol.com) or may be obtained from your usual ROCOL® contact.

The information in this publication is based on our experience and reports from customers. There are many factors outside our control or knowledge which affect the use and performance of our products, for which reason it is given without responsibility.

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