



technical data sheet

BOSTIK NEVER-SEEZ

Regular Grade

PRODUCT

A general purpose anti-seize and lubricating compound for industrial use.

DESCRIPTION

Never-Seez Regular Grade is a superior **copper** formula anti-seize and extreme pressure lubricant formulated to protect metal parts against rust, corrosion and seizure. Fine metallic and graphite particles in a special grease protect parts even in high heat, high pressure and corrosive environments.

RECOMMENDED USES

- Shafts
- Gaskets
- Press fit assemblies
- Taps and drills
- Packing glands
- Nuts, bolts & screws
- Pipe fittings
- Boom guides
- Valve assemblies
- Pump mountings
- Chain drives

FEATURES & BENEFITS

- Keeps parts working longer with less wear
- Minimizes parts replacement costs
- Enables faster disassembly when repairs are needed - even after exposure to high temperatures
- Protects against carbon fusion.
- Resists alkaline solutions, most chemical and acid vapours, road salt, steam, salt water and iodized water.
- Prevents galling on steel to stainless steel, titanium, magnesium and other hard metals.
- Eases disassembly and reduces equipment down time
- Meets MIL-A-907E Specification

PACKAGING

- 100gm tube
- 250gm brush top can
- 500gm brush top can
- 320gm aerosol can
- 450gm squeeze bottle
- 1lb flat top can
- 8lb flat top can
- 130lb drum

PERFORMANCE PROPERTIES

Appearance	Brushable thick paste	
Colour	Silver	
Temperature Resistance Range	-150°C to 1000°C	
Solvent Resistance	Excellent in water, salt water and iodized water	
Particle Size	0-2 mil maximum	
Specific Gravity	1.26 ± 0.03	
ASTM TEST METHOD		
NLGI Grade	#1	D-217
Worked Penetration	328 – 350	D-217A
Flash Point (open cup)	260°C	D92
Dropping Point	182°C	D566
Coefficient of friction	0.057 – 0.063	D2266
Coefficient of friction (K Factor)	0.13	
Extreme pressure properties	32,000 psi (220 Mpa)	D-2783
Copper corrosion test	No corrosion	D-130.83

ELECTRICAL PROPERTIES

Cycles	Dissipation Factor	Dielectric Constant	Resistivity OHMS-cm	Conductivity Mhos/cm
1000	0.0255	14.6	4.2×10^9	4.32×10^{-9}
10000	0.0031	13.4	3.5×10^9	3.77×10^{-10}

Specification meets MIL-A-907E and GARRET PCS 5724

APPLICATION INSTRUCTIONS

Apply a liberal coat of Never-Seez Regular Grade to a threaded joint, fittings, nuts, bolts, screws or studs and ensure complete coverage. Reassemble components and commission equipment. The use of Never-Seez Regular Grade will allow for easy dissembly when maintenance or breakdowns occur.

Only apply Never-Seez Regular Grade to components which require protection against, high temperature, high pressure, rust, corrosion and seizure.

LIMITATIONS

- Never-Seez Regular Grade is **not** recommended for high-speed bearings. Never-Seez Red Bearing Lubricant is suggested for these applications.
- For temperature resistance to 1300°C use Never-Seez Pure Nickel Special.
- For applications where the presence of copper is prohibited, use Never-Seez Nickel Grade or Blue Moly.

P.A.T.S (Pretested Adhesion To Substrate) Programme

Bostik offer a service in which a program has been established to eliminate potential field problems by pre-testing Bostik adhesives with samples of building materials to which the adhesive will be applied. This service is available on large projects where pre-application testing will aid in determining the proper surface preparation method to achieve optimum adhesion. Consult a Bostik representative for further information.

HEALTH AND SAFETY

- On contact with skin, Never-Seez Regular Grade may cause irritation. Gloves and protective goggles must be worn during application.
- Avoid contact with skin, eyes and avoid breathing vapour
- Wear protective gloves when mixing or using.
- If poisoning occurs, contact a doctor or Poisons Information Centre.
- If swallowed, do not induce vomiting.
- If skin contact occurs, remove contaminated clothing and wash skin thoroughly for a maximum of 15 minutes and see a doctor
- For more detailed information refer to Material Safety Data Sheet.

CLEAN-UP

- Clean up material and equipment using Bostik Solvent 9907.
- Do not use solvents on skin
- A Dry cloth will also clean excess material applied.

STORAGE

- Store between 5°C and 50°C.
- Shelf life is **five** years in original unopened container.

FIRE HAZARD/TRANSPORTATION

Never Seez Regular Grade is non-flammable. The product is safe to be shipped/ trucked or sent by air.

BOSTIK NEVER-SEEZ REGULAR GRADE

ITEM NO.	STOCK SIZE
256552 (NSB-4)	100 gm Tubes
256356 (NSBT-8)	250 gm Brush top
256560 (NSA-16)	320 gm Aerosol
256528 (NSB-16)	450 gm Squeeze Bottle
256544 (NSBT-16)	500 gm Brush Top
O46655 (NSC-1)	1 lb Cartridges
046590 (NS-160)	1 lb Flat Top
046604 (NE-S168)	8 lb Flat Top
046701 (NS-130B)	130 lb Drum

The representations and recommendations regarding the products are based on tests which we believe to be reliable. However, no guarantee of their accuracy can be made because of the great range of field conditions and variations encountered in raw materials, manufacturing equipment and methods. Thus, the products are sold with a limited warranty only, and on the condition that purchasers will make their own tests to determine the suitability of the product for their particular purposes. Under no circumstances will Bostik Findley Australia Pty Ltd be liable to anyone except for replacement of the products or refund of the purchase price.

ALL SALES ARE EXPRESSLY LIMITED TO THE TERMS AND CONDITIONS OF SALE OF BOSTIK FINDLEY AUSTRALIA PTY LTD



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