



TECHNICAL DATA SHEET
EDITION: 26/05/11
PRODUCT CODE: D515

ALUMINIUM ANTI-SEIZE COMPOUND

PRODUCT DESCRIPTION

Delta Aluminium Anti-Seize is an anti-seize compound specially formulated to protect against seizure even in extreme conditions of temperature and pressure. It also protects against rust, oxidation and other corrosion. Delta Aluminium Anti-Seize consists of finely divided lamellar particles of aluminium together with micronised talc and graphite compounded in a semi synthetic grease base. To these basic anti-seize ingredients are added highly effective oxidation and corrosion inhibitors.

AREAS OF USE

The unique combination of properties in Delta Aluminium Anti-Seize ensures rapid and easy assembly of threaded parts. It allows correct torque to be applied by eliminating thread interference.

Delta Aluminium Anti-Seize prevents seizing and galling and gives quick and easy breakout of threads, gaskets and packings even after long exposure to high temperature, corrosive conditions or extreme surface pressures. It also reduces wear in areas of high friction.

By protecting against seizure, maintenance work requiring routine or infrequent assembly and dismantling is made much easier and less costly.

While Copper Anti-seize Compound has proved its value in service for many years, there are some areas where objections can be raised to the presence of copper, for example, where copper can be electrically or chemically active.

DIRECTIONS FOR USE

No degreasing is required before treatment but parts should be cleaned. A smear, applied with finger, pad or brush, on components surfaces will be sufficient to provide treatment through the movement of related parts once the mechanism is assembled. Rubbing the compound intensely into mating surfaces where ever practicable will result in a film of greater performance.



TECHNICAL DATA	Kinematic Viscosity of Base Oil at 40°C (I.P. 71)	96.2 cSt
	Unworked Penetration at 25°C (I.P. 50)	310 -340
	Drop Point	None
	Flash Point of Base Oil (I.P. 34)	243°C (PMC)
	Water Resistant	Complete
	Operating Temperature Range	- 40°C to + 1100°C
	Solidifying Temperature	- 18°C
	Covering Power	Approx. 8m2 per kg
	Corrosion Resistant	Complete in 10% Hydrochloric Acid and "Saturated Salt solutions"
	Specific Gravity	1.12

HEALTH AND SAFETY

- Refer to the relevant Material Safety Data Sheet (MSDS).

PACKAGING

- 500gm tin

LEGAL NOTICE

The data contained within this Technical Data Sheet is furnished for information only and is believed to be reliable at the time of issue. We cannot assume responsibility for results obtained by others over whose methods we have no control. It is the responsibility of the customer to determine the products suitability for use. Delta Adhesives Limited accepts no liability arising out of the use of this information or the product described herein.

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