



TECHNICAL DATA SHEET
EDITION: 26/05/11
PRODUCT CODE: D501/2/3/4

COPPER ANTI-SEIZE COMPOUND

PRODUCT DESCRIPTION

Delta Copper 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 Copper Anti-Seize consists of micro-sized particles of copper in a semi-synthetic 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 Copper Anti-Seize ensures rapid and easy assembly of threaded parts. It allows correct torque to be applied by eliminating thread interference.

Delta Copper 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.

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
	Consistency (N.L.G.I.)	No.1
	Drop Point	None
	Flash Point of Base Oil (I.P. 34)	243°C (PMC)
	Water Resistant	Complete
	Neutralisation Value (I.P. 139)	<0.05mg KOH3/G
	Operating Temperature Range	- 40°C to + 1100°C
	Solidifying Temperature	- 18°C
	Coefficient of Friction (Steel on steel, steady state)	0.12
	4-ball Machine Test	OK.Load 400kg
	Covering Power	Approx. 8m2 per kg
	Corrosion Resistant	Complete in 10% Hydrochloric Acid and" "Saturated Salt solutions"
	Specific Gravity	1.13

HEALTH AND SAFETY

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

PACKAGING

- 5gm sachet, 500gm tin, 3Kg tin, 400ml Aerosol

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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