

The most complete range of **anti-seize compounds** for plant maintenance applications



Molykote®
P 37

Molykote P37 Ultra-pure anti-seize paste, upto 1400 deg C and approved by Siemens, KWU, BHEL, GE, P&W, Rolls Royce, etc

The Product

Molykote® P 37 Ultra pure High Temperature Paste is composed of high-temperature-stable solid lubricants (zirconium dioxide and others) in a mixture of ultra pure, sulfur-free oils. Alloys containing chromium, nickel and molybdenum have a relatively thin oxide layer that can be squeezed out when the bolts or nuts are tightened, resulting in welds on the flanks of the threads. Molykote P 37 Ultra pure High Temperature Paste has been specially designed to provide lubrication and protection for these metals.

Application Areas

Molykote P 37 Ultra pure High Temperature Paste is intended for application on threaded applications of all kinds, in particular those consisting of ultra pure alloys with high chromium, nickel or molybdenum content as in **mounting bolts and fasteners on turbine shells and steam inlet valves.**



Molykote®
1000
Anti-Seize Paste

Molykote 1000, the constant torque tension thread paste that provides anti-seize protection upto 1100 deg C.

The Product

Torque is applied to bolts and studs to achieve tension and ensure they will withstand shock, vibration and temperature variation without loosening. Without lubrication, upto 90% of the torque may be dissipated in overcoming friction. Molykote® 1000 paste applied to bolts and nuts during assembly, exhibits a coefficient of friction ideal for threaded connections and little variation of bolt tension, even after repeated assemblies.

Application Areas

Molykote® 1000 with its optimum blend of solid lubricants, powdered metals of controlled particle size, is the right choice for applications in: **turbines, gear boxes, boilers, internal combustion engines, valves, especially in the petroleum and chemical industries, gas generators on oil refinery equipment, flange bolts on pipelines, etc**



Molykote® P 1600

Molykote P1600, the multi-purpose copper anti-seize for seize protection in threads, flanges, and press-fit assemblies.

The Product

Universal multi-purpose copper paste with excellent high load carrying capacity, temperature protection, and corrosion protection for various plant maintenance applications. Has good anti-wear performance and low friction.

Application Areas

Used for:

threaded connections for trouble free dis-assembly and corrosion protection;

press-fits of bearings and assembly aids for many components like splined shafts for smooth assembly and to avoid stick-slip and seizure;

flange sealing to prevent fretting, avoid seizure and supplement sealing at high temperatures;

machine beds for lubrication and to avoid stick-slip; and general purpose corrosion protection applications.

Also available Molykote P40 Paste for components subjected to extremely corrosive environments, as in marine applications.

Marketed in this region by Project Sales Corp

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