Liquid Sealant

Copaltite Liquid is used for threaded connections and machined surfaces. It is a smooth paste that is easily spreadable. Although normally used without gaskets, Copaltite Liquid makes an excellent gasket dressing. The Liquid form is available in a 1 quart can or a 5 ounce tube.

Used successfully on:
Steam joints at 2,000 psi and 1200° F
Flanges without gaskets up to 6,500 psi
Threaded joints at 10,000 psi
Applications:
Steam turbines
Heat exchangers
Pressure vessels
Boilers
Compressors
Condensers
Pressure gas lines
Refrigeration lines
Hydraulic systems



Copaltite Liquid Sealant is available in a 5 Fluid Ounce Tube or 1 Quart Can

- Effective in temperature range from -315° F to 1500° F.
- Cures quickly when heat of at least 300° F is applied.
- Possesses Anti-seize properties for very high temperature applications
- Low shrinkage and coefficient of expansion.
- Easy separation of joints after extended use at extremely high temperature and/or pressure.
- Resists most chemicals. Copaltite is used on lines containing steam, ammonia, hydrocarbons, refrigerants, hydraulic fluids, propane, brine, acids, and mild alkalis.
- Adheres to metals, ceramics, rubber and most plastics.
- Withstands severe vibrations and thermal shock.
- Completely meets U.S. Navy test requirements for use on marine turbines at 1200 PSI and 950° F (MIL-S-15204D).

Copaltite sealants consistently out perform other high pressure and high temperature pipe dopes.