



FUKKOL

Nourishment for
Your Machines

TECHNICAL DATA SHEET



High Heat Anti Corrosive Conductive

Brief introduction:

FUKKOL High Heat Anti Corrosive Conductive mixture of superfine flake graphite as solid dispersion phase, organic solvent and organic binder is prepared. Colloidal graphite with high purity, fine particle size, good dispersibility and chemical stability with fixed carbon content of 95% or more was used. The paint film formed after drying can play a conductive role, thus shielding the electromagnetic interference function.

Purpose:

Electronic, electrical, aviation, chemical, printing and other civil industrial fields have been applied.

Advantage:

1. Excellent adhesion and impact resistance.
2. Conductive heat dissipation is stable.
3. Excellent water resistance, salt water resistance and chemical corrosion resistance.
4. It has good temperature resistance and can withstand the alternating impact of heat and cold.

Characteristic:

Product	High Heat Anti Corrosive Conductive
Appearance	Gray black liquid
Fixed Carbon Content	≥95%
Watch drying time(min)	30
Curing time(h)	24 Hours
Flash point (°C)	22°C
Salt spray test h	>96
Relative density (g/cm ³)	0.90-0.95



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Matters needing attention :

- 1、 Remove metal surface debris and burrs, and restore smooth metal surface.
- 2、 Remove grease and impurities on the paint surface. In order to achieve the best anti-rust performance, it is optional to remove part of the paint surface and reduce the underlying metal.
- 3、 Shake well before use and during use.
- 4、 Operations close to fire sources are prohibited.
- 5、 The optimum temperature is 30 C, and the distance between the nozzle and the target is 15-30 cm. The paint layer is light and uniform.
- 6、 After spraying, the tank body is inverted and the spray button is pressed until only the gas is ejected to clean the spray valve.
- 7、 When nozzle blockage occurs, the valve button can be screwed off and the slot and air outlet can be cleaned with fine wire.
- 8、 Avoid direct sunlight and store at less than 50 degrees Celsius.