SEG Aerosol Coatings

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SEG Dry Graphite Aerosol Spray is SUPER-ENHANCED with Highly Lubricious Specialty Ceramics for Superior Performance

SEG Aerosol is a super enhanced graphite aerosol spray that improves graphite's performance as a high-temperature, anti-stick release agent/lubricant -- FAR SUPERIOR to graphite alone. SEG Aerosol has high thermal conductivity and is usable in any environment from room temperature to over 900 C (1652 F).

Key Attributes

- Far Superior to Graphite Alone
- Extends Use to Over 900 C versus < 400 C for Graphite Itself
- Fast Drying, Solvent Based
- Excellent Thermal Conductivity
- Contains no Silicones nor Disulfides
- Apply like Housepaints

Ideal Use

- Dry-Film Lubricant (DFL)
- Reducing Friction, even in Vacuum
- Anti-Stick -- Providing Release/Lubrication
- Barrier Layer

Use Notes

1. Clean surfaces to be painted of any oils, dirt, scale, etc.
2. Shake can until mixing ball is heard & for 1 minute more
3. Hold can 6 to 12 inches from surface & apply thin/uniform coating using even movements
4. Allow to dry for 1 to 2 minutes and respray as needed

Specifications

Active Ingredient
Graphite + Proprietary Additives

Max Use Temperature
Air/Vac/Inert 1652 F / 900 C

Use Atmosphere
All

Liquid Carrier
Ethyl Alcohol/Acetone

Gas Propellant
Propane/Butane

Color
Gray

Shelf Life (months)
>12

Coverage (ft²/aerosol-can)
30-50

H F R Ratings
2-4-0

Substrate Use
All

Other:
- Nearly water insoluble after drying
- Can be used at cryogenic temperatures

Sizes and colors

Product is gray-colored paint.

Standard Size: 13oz. (369 grams) can
Can be purchased as bulk paint with the same formula: SEG Aerosol Brushable.

CAUTION: DO NOT CONTACT WET COATINGS WITH MOLTEN METAL.

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