

## GRAPHITE SPRAY

**Spanjaard Graphite Spray** is a dispersion of very fine particles of graphite in an air drying resin. It provides lubrication when oils and greases cannot be used. It is available in an aerosol spray.

### APPLICATIONS

#### Protective Coating

**Spanjaard Graphite Spray** prevents corrosion during shipping and storage. Thus expensive parts can be protected from rust and are prelubricated, ready for immediate use.

#### High Temperature Lubrication

**Spanjaard Graphite Spray** provides a stable lubricating film at temperatures of -180°C to 350°C. Even though resin breakdown starts at this temperature, the Graphite continues to act as a dry lubricant up to 450°C.

#### Dry Lubrication

**Spanjaard Graphite Spray** is the answer when problems are caused by the application of conventional wet lubricants and provides dry lubrication in dusty conditions.

### APPLICATION INSTRUCTIONS

1. Check compatibility of solvents contained in **Spanjaard Graphite Spray** by testing on a small hidden area of surface to be sprayed.
2. Thoroughly degrease the component to be treated, preferably with a safety solvent, e.g. Spanjaard Electric Motor Cleaner which leave no residue.
3. Shake the aerosol can vigorously and apply one or more thin layers of **Spanjaard Graphite Spray** allowing 3 minutes drying for each coat.

4. After aerosol coating, wait 24 hours for the resin to cure at room temperature or cure at 250°C for one hour.

**NOTE:** Phosphating or grit blasting after degreasing increases the ability of the **Spanjaard Graphite Spray** to bond to the surface of the component.



### HANDLING AND STORAGE

Caution: Flammable. Do not spray on a naked flame or on incandescent material. Pressurised container - protect from sunlight and do not expose to temperatures exceeding 50°C. Keep out of reach of children. Ensure good ventilation during use. Store indoors.

### PACKAGING

**Spanjaard Graphite Spray** is available in 400ml/320g Aerosol.

CP/mg/Graphite Spray – May 2016