

## **XL-2360**

### **WATER-BASED GRAPHITE COATING**

**XL-2360** is a colloidal dispersion of extremely fine pure graphite in a water-based carrier that dries to form an electrically conductive adherent film on virtually all surfaces, including glass and flexible materials.

**XL-2360** remains stable at service temperatures of 316°C/600°F and at intermittent temperatures of 1200°C/2200°F.

#### **Advantages:**

- Environmentally safe
- Non-flammable
- Non-corrosive
- Non-toxic

**SURFACE PREPARATION:** Substrate must be clean and dry. Etching or sandblasting will improve adhesion and wear properties.

**DILUTION:** **XL-2360** must be diluted with soft, distilled, or demineralized water to bring the product to the desired consistency prior to use. This is achieved by adding water to **XL-2360**, and NOT vice-versa. Addition of water must be done while solution is being thoroughly agitated.

**APPLICATION:** May be applied by using spray, brush, or dip methods. Dries in 20 minutes. If surface temperatures are over 100 °C the water portion of **XL-2360** will evaporate quickly leaving a fine film of graphite.

<b>PHYSICAL PROPERTIES</b>	
<b>XL-2360 (as supplied)</b>	
Lubricant:	Micro-graphite
Fluid Component:	Water
Diluents:	Water
Colour:	Dark Grey
<b>XL-2360 (when cured)</b>	
Coefficient of Friction:	0.22 static
Film thickness (mm):	0.003 - 0.008

**MIX WELL BEFORE USING**  
**STORE AT ROOM TEMPERATURE**  
**KEEP FROM FREEZING**

