

## DRY FILM WITH GRAPHITE

**XL-2356** is a solvent-dispersed colloidal graphite that air dries to the touch in 10 minutes, and completely cures in 30 minutes.

**XL-2356** penetrates and adheres tenaciously to most metallic substrates with minimal surface pretreatment and preparation. Although this procedure is adequate with most applications, to achieve maximum corrosion and rust resistance, surfaces should be thoroughly cleaned and sandblasted prior to application.

Once dry, **XL-2356** forms an exceptionally stable, rust/corrosion resistant, and tough micro-graphite coating highly resistive to temperature fluctuations from -60°C to 400°C.

Because of its excellent adhesion to metallic surfaces and dry film consistency, **XL-2356** reduces potential environmental problems caused by conventional lubricating greases due to water wash-off from rain and snow, and product melting from exposure to the sun.

**XL-2356** offers:

- Thin opaque film
- High lubricity
- Lubrication at temperature extremes
- Excellent adhesion
- Good electrical conductivity
- Excellent rust and corrosion resistance
- Room-temperature curing
- Prevents galling, fretting & seizing
- Long lasting
- Will not plug application equipment

### PHYSICAL PROPERTIES

<b>XL-2356 (as supplied)</b>	
<b>Lubricant:</b>	Colloidal graphite
<b>Binder:</b>	Thermoplastic resin
<b>Fluid Component:</b>	Mineral spirits, Isopropyl alcohol
<b>Diluents:</b>	Mineral spirits
<b>Colour:</b>	Black
<b>Flash Point:</b>	40.5°C
<b>XL-2356 (when cured)</b>	
<b>Coefficient of Friction:</b>	0.167 static
<b>Service Temperature (°C):</b>	-60 to 400
<b>Intermittent Temperature (°C):</b>	-80 to 550

### DILUTION:

**XL-2356** is thixotropic in nature and will gel during storage. Preparation involves mild agitation and dilution (if required) to the consistency required for the application method chosen.

### APPLICATION:

Can be applied by spray, brush, dip, or roller methods. Always agitate thoroughly prior to use.

### CURING:

Coating air dries to touch in ten minutes under normal ambient conditions. Full cure properties develop in approximately thirty minutes depending on the film thickness.

**FLAMMABLE LIQUID**  
**SHAKE WELL BEFORE USE**



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