

Everlube 6108

Product data sheet

February 2014



Description A dry film lubricant based on PTFE in a high molecular weight phenolic binder system, providing excellent chemical and corrosion resistance.

Typical use Developed for fasteners in the automotive industries for use on fasteners, seat slides and rails.

Principle characteristics

- Provides improved torque/tension relationship on threaded fasteners
- Excellent corrosion resistance
- Low coefficient of friction
- Excellent chemical resistance
- Good abrasion resistance

Aesthetic details Satin black – additional colours available on request

Basic data @ 20°C

S.G.	1.02 g/cm ³
VOC	689 g/lit
Volume solids	37%
Flash point	11°C
DFT range	7 - 25 µm
Theoretical spreading	14.1 m ² / lit @ 12 µm
Shelf life	12 months (between 4 – 32°C)
Operating temperature	-73°C to 150°C

Substrate preparation This product can be applied over phosphated or blasted substrates. Substrate should be cleaned and free from debris prior to application

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Coating preparation

Although the coating is filtered immediately following manufacture, some settlement may have occurred during storage, therefore it is recommended that prior to use, the coating is stirred, diluted to the required viscosity and filtered through a fine mesh (260 µm mesh is recommended)

Application details

Methods	Spray, dip/spin, brush
Conventional spray	
Nozzle sizes	Standard 0.8mm
Air pressure	70-80 Psi
Dilution	100-300%
Dip and dip/spin	
Dilution	50 – 300% by volume
Note	Flash off is required between coats
Dilution/cleaning solvents	600 solvent

Cure cycle	Flash off - 70°C ± 10°C for 10 ± 5 mins Cure - 150° ± 15°C for 60 ± 15 min. part metal temperature.
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Safety information	For full safety information for paint and solvents, see relevant MSDS As a solvent-borne coating, care must be taken when using this product to reduce exposure to the skin and eyes. When spraying, adequate ventilation should be used, and care must be taken to avoid the inhalation of mist and vapours
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Pack sizes

This product is available in 5lt or 25lt pack sizes

Manufacturer contact details

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