

# Technical Data Sheet



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**Product Name:** Dry Film Lubricant

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**Product Number:** PL470

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**Product Description:** PL470 is a quick drying Molybdenum Di-Sulphide Dry Film Lubricant

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**Approvals/Specifications:**

- OMat 4-70
- Co-Mat 04-016

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**Performance:** PL470 has been tested for chemical resistance; quick drying and lubricity.  
Resistant to Oils, Grease and Aqueous Cleaning Fluids.

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**Application:**

**Surface Preparation:** Refer to the instruction sheet contained within the kit and TSD 70-00-00-900-335-A06

Clean the blade roots of any debris using the specifically designed scraper in the kit. Degrease scraper in the kit. Degrease surfaces with IP9064-TDXL or Re-Lube Kit approved cleaner for use with PL470

**Paint Preparation:** Supplied ready for use with OMat 4-70 Series Kit  
Shake Bottle Vigorously for 2-5 minutes before use  
**Thinner / Reducer Addition:** IP9064-TDXL Thinner

**Application Method:** Refer to the instruction sheet contained with the kit and TSD 70-00-00-300-355-A06. Dip the applicator pad in the PL470 and drag through the blade root, which applies the dry film lubricant.

**Drying Curing:** Will air dry in ambient temperatures (15-25°C) within 30 minutes.  
Formulated to dry below freezing point, but drying time will be extended. Ensure free air flow to facilitate correct drying conditions.

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## Technical Properties:

<b>Supply Viscosity:</b>	3500-4500 cP @ 23°C
<b>Flash Point:</b>	18°C
<b>VOC Content:</b>	584 g/l
<b>Colour:</b>	Dark Grey / Black
<b>Pack Size:</b>	100ml (plastic bottles)
<b>Density:</b>	1.34 ± 0.02kg/l
<b>Gloss:</b>	Semi-Matt
<b>Thinner:</b>	IP9064-TDXL
<b>Solvent/Clean Up:</b>	40006
<b>Catalyst:</b>	N / A
<b>Theoretical Coverage:</b>	6m <sup>2</sup> / Litre at 50 microns

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## Storage:

Highly flammable liquid: store and use in accordance with the flammable liquid regulations

**Shelf Life:** 12 months temperate; 6 months tropical

**Before use, refer to Product Safety Data Sheet**

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## Safety Data Sheets:

For Safety Data Sheets please contact our Sales Department:

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