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**Product Name:** Concentrated Stoving Phenolic MoS<sub>2</sub> Dry Film Lubricant

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**Product Number:** IP5266

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**Product Description:** IP5266 produces a durable, bonded coating containing a synergistic mix of lubricating pigments in a tough, thermosetting resin binder. The system was developed to meet the demands for improved lubrication and corrosion protection in aggressive environments and provides a thin, hard, low friction coating which is capable of continuous operation at temperatures extremes.

IP5266 particularly suited to the lubrication and corrosion protection of metallic wear faces running against a variety of polymeric wear materials as well as threaded fasteners, springs, pistons, plain bearings, pressing etc.

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**Approvals/Specifications:** Developed as an alternative/replacement for 1PX1 and Everlube 620e

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**Performance:** Excellent corrosion protection: Superior to most common plating techniques such as zinc or cadmium plate.  
Dry Lubricating Film: resists dirt/dust pick up.  
Good resistance to a broad spectrum of chemicals.  
Provides a lubricious surface alleviating sticktion on sliding surfaces and threaded compnents.  
Tested as an anti-seize on various metallic substrates.  
Contains no Lead or Antimony.  
Designed with >47% MoS<sub>2</sub> in the dry film.

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**Components:** Single Component Coating – Thinner 40014 may be added for spray application.

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## Application:

Surface Preparation:	Ensure that surfaces are clean and free from dirt, oil and grease
Paint Preparation:	Stir well before use. All separated material must be re-incorporated into the bulk product. No time limits are specified for the mixing operation. The operator must be satisfied that the product including any thinning solvent is thoroughly mixed before use. Where mechanical mixing is employed care must be taken to not heat the product to above the maximum storage temperature. Mixing in open containers should be limited to <10 minute periods to ensure that solvent evaporation does not compromise the product. Shaking or rolling in closed containers is an acceptable mixing method for small volume products supplied ready for use.
Application Method:	Degrease components, spray one thin coat (8-13 microns), air dry for 10 minutes and stove for one hour at 190°C (375°F)
Drying Curing:	Air dry for 10 minutes then stove for 1 hour at 190°C (375°F)

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## Technical Properties:

<b>Supply Viscosity:</b>	95-105s ISO4 @23+/-2°C
<b>Flash Point:</b>	12°C
<b>VOC Content:</b>	527 g/lt
<b>Colour:</b>	Dark Grey/Black
<b>Pack Size:</b>	5 litre
<b>Density:</b>	1.3 g/ml
<b>Gloss:</b>	Matt
<b>Thinner:</b>	40014
<b>Solvent/Clean Up:</b>	40006 Gun cleaner
<b>Catalyst:</b>	N/A
<b>Theoretical Coverage:</b>	8-13 m <sup>2</sup> Kg

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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:

Tel: +44(0)121 702 2485

Email: [sales@indestructible.co.uk](mailto:sales@indestructible.co.uk)