
Product Name:**Concentrated Stoving Phenolic MoS₂ Dry Film Lubricant**

Product Number:IP5266

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.

Approvals/Specifications:

Developed as an alternative/replacement for 1PX1 and Everlube 620e

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.

Testest as an anti-seize on variou smetallic substrates.

Contains no Lead or Antimony.

Designed with >47% MoS₂ in the dry film.

Components:

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

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)

Technical Properties:

Supply Viscosity:	95-105s ISO4 @23+/-2°C
Flash Point:	12°C
VOC Content:	527 g/ltr
Colour:	Dark Grey/Black
Pack Size:	5 litre
Specific Gravity:	1.3 g/ml
Gloss:	Matt
Thinner:	40014 or IP2977 can also be used to clean the gun
Solvent/Clean Up:	40006 Gun cleaner
Catalyst:	N/A
Theoretical Coverage:	8-13 m ² /Kg

Technical Data Sheet



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

Disclaimer:

The information printed in this publication is based upon the research and experience of Indestructible Paint Ltd. No representation of warranty is made, however, concerning the accuracy or completeness of the information presented in this publication. Indestructible Paint Ltd make no warranty or representation of any kind, express or implied. Including without information limitation any warranty or merchantability or fitness for any particular purpose, and no warranty or representation shall be implied by law or otherwise. Any products sold by Indestructible Paint Ltd are not warranted as suitable for any particular purpose to the buyer. The suitability of any products for any purpose in particular to the buyer is for the buyer to determine. Indestructible Paint Ltd assumes no responsibility for the selection of products suitable to the particular purpose of any particular buyer. Indestructible Paint Ltd shall in no event be liable for any special, incidental or consequential damages.

Safety Data Sheets:

For Safety Data Sheets please contact our Sales Department:

Tel: +44(0)121 702 2485

Email: sales@indestructible.co.uk