

Product Name

## WATER BASED DRY FILM LUBRICANT FOR HIGH LOAD APPLICATIONS

### Product Description

Ipslip 5400 should be considered as a water based version of Ipslip 5000. The coating retains many of the outstanding properties of Ipslip 5000 but with the added environmental benefit of being water based.

### Approvals

### Performance

Ipslip 5400 is particularly suited to the lubrication and corrosion protection of industrial components such as threaded fasteners, springs, piston skirts, plain bearings, pressings etc.

#### Outstanding Features

- Good corrosion protection: Comparable to most common plating techniques such as zinc or cadmium plate.
- Completely dry lubricating film: Resists pick up of dust, dirt and other harmful contaminants.
- Good resistance to a broad spectrum of aggressive chemicals.
- Low coefficient of friction: Alleviates stick slip behaviour and provides uniform torque tension characteristics on threaded fasteners.
- Reduces wear: Extends component life/service intervals.
- Reduces risk of seizure.
- Contains no toxic lead or antimony compounds.

### Application

Apply by spray, brush or dip spin at supply viscosity. Addition of up to 50% Ipslip 1045 thinner may facilitate dip spin application

### Physical Properties

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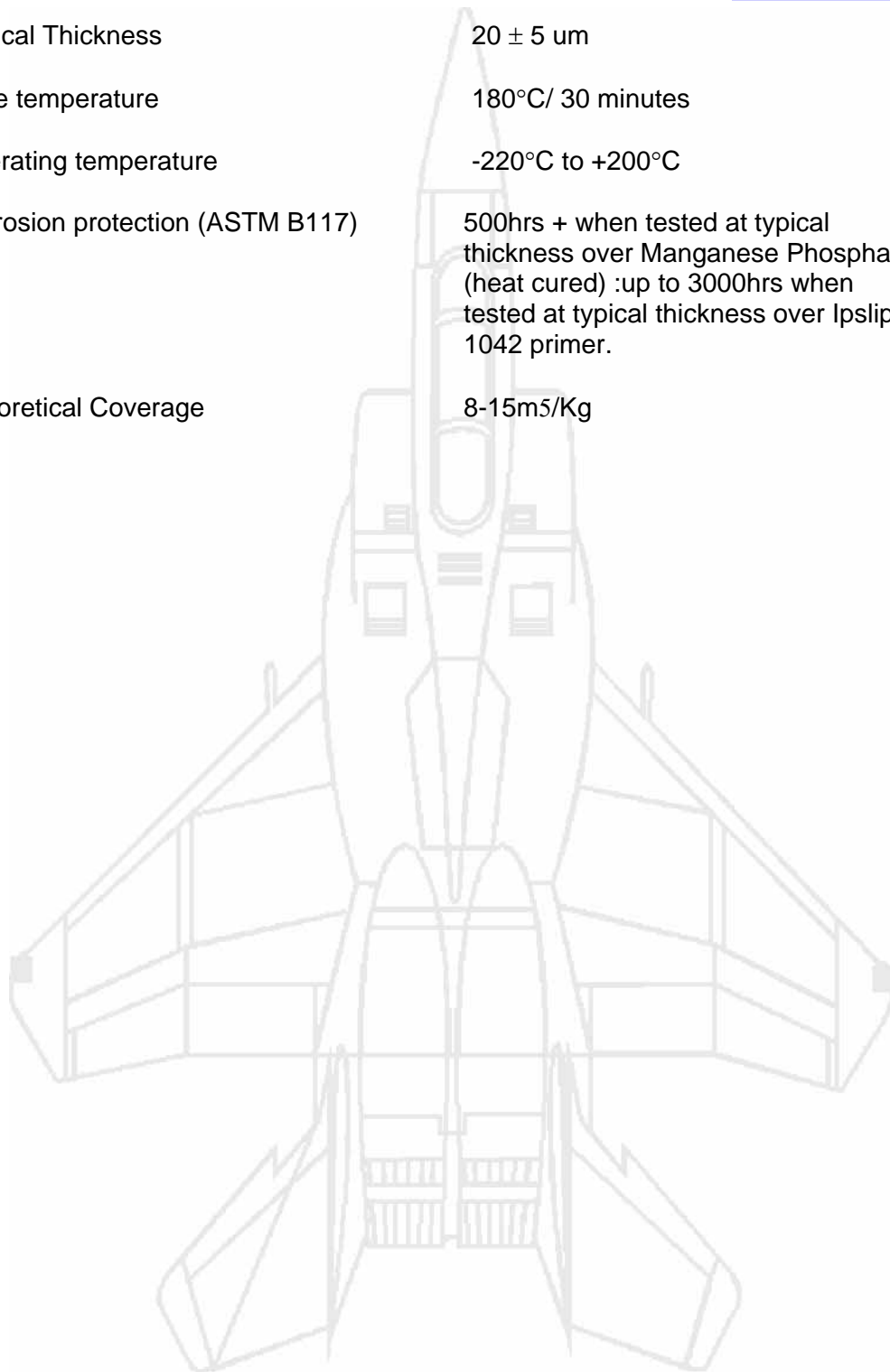
This information is given in good faith for guidance of users, but is without warranty or liability. Any queries should be referred to our technical department.

**Indestructible**

specialist coatings manufacture



Appearance	Matt black/ grey, dry film
Typical Thickness	20 ± 5 um
Cure temperature	180°C/ 30 minutes
Operating temperature	-220°C to +200°C
Corrosion protection (ASTM B117)	500hrs + when tested at typical thickness over Manganese Phosphate. (heat cured) :up to 3000hrs when tested at typical thickness over Ipslip 1042 primer.
Theoretical Coverage	8-15m <sup>2</sup> /Kg



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