

Product Name

ANTICORROSION, LOW FRICTION COATING

Product Description

Ipslip 7776 produces a durable, bonded coating containing a synergistic blend of finely divided fluoropolymers and anti-corrosion pigments in a tough, thermosetting resin binder. The system, which was developed to meet the demands for improved lubrication and corrosion protection in aggressive sub-sea environments, provides a thin, low friction coating which is capable of continuous operation at temperature extremes.

Approvals

Performance

Ipslip 7776 is particularly suited to the lubrication and protection of threaded fasteners, sealing rings and general engineering components working in corrosive and/ or abrasive sub-sea conditions.

Outstanding Features

- Excellent corrosion protection: Superior 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.
- Excellent resistance to a broad spectrum of aggressive chemicals.
- Uniform friction coefficient: allow precision tensioning of threaded connections.
- Reduces wear: Extends component life, eliminates pick up and fretting corrosions.
- Reduces risk of seizure.
- Ideal Alternative to Xylan 1070

Application

Apply by spray, conventional or HVLP at supply viscosity.
Can be thinned if required with up to 10% Ipslip thinner.



Physical Properties

Appearance	Satin dry film coating with a slight waxy feel Ipslip7776 is available in a range of colours
Typical Thickness	20 ± 5 um per coat
Cure temperature	220°C /20 minutes
Operating temperature	-220°C to +260°C
Corrosion Protection (ASTM B117)	Up to 500hrs when testing at typical thickness over Manganese Phosphate. Up to 3000hrs when testing at typical thickness over IPCOTE 9183 aluminium base coat.
Coverage	6-10 square metres per litre
Clean up	Ipslip thinner

