



INDUSTRIAL
LUBRICANTS &
SERVICES LIMITED

Technical Data sheet

ILS DRP 22

A Solvent Based Dewatering and Rust Preventative Compound

Description

ILS DRP 20 is a Solvent based product that works by displacing water from the metal substrate and creating a protective barrier between the metal and the atmosphere. The thin greasy film provides medium term protection to metal surfaces when exposed to corrosive atmosphere during shipment and storage.

Typical Applications

- Metal components held in storage requiring temporary corrosion protection.
- Protective shipping fluid.
- Dip tank Fluid.

Feature

- Exceptional salt spray protection from a thin-film compound.
- Excellent humidity cabinet protection.
- Outstanding water-displacing/metal wetting properties.
- Non-staining.
- Thin films offer ease of removal by conventional cleaning methods.
- Provides excellent solubility in a wide range of petroleum diluents.

Benefits

- Free of Barium and other heavy metals
- Non-corrosive to a variety of non-ferrous metals, including copper, zinc, aluminum, brass, magnesium and Cadmium.
- Product maintains stable solution at temperatures down to -5°C.

Typical Properties

	UNIT	METHOD	TYPICAL
Appearance	-	Visual	Clear amber fluid
Density @ 15°C	g/ml	ASTM D1298	0.815
Flash Point - closed cup method	°C	Abel Closed Cup	>39°C
Film Type	-	Visual	Soft greasy (almost Dry)

Performance Characteristics

PARAMETER	UNITS	TYPICAL RESULTS
Coverage	M ² /L	50
Total Film Forming Content	%	33
<ul style="list-style-type: none"> Drying time to 80% @25 °C Drying time to 100% @25 °C 	Hrs	0.5 10
<ul style="list-style-type: none"> Inside Storage (Uncovered) Inside Storage (Covered) 	Months Protection	6+ 12+
<ul style="list-style-type: none"> Outside Storage (Uncovered) Outside Storage (Covered) 	Months Protection	2+ 4+
Multi Metal Corrosion <ul style="list-style-type: none"> Copper Cadmium Zinc Aluminium Brass Magnesium 		Pass Pass Pass Pass Pass Pass

Inside storage (uncovered) - implies storage inside a building but no extra covers.

Inside storage (covered) - implies storage inside a building with extra wrapping, eg plastic paper etc.

Outside storage (uncovered) - implies storage outside a building, (out of the weather) but no extra covers.

Outside storage (covered) - implies storage outside a building, (out of the weather) and covered with a tarpaulin or similar.

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