



Technical Data sheet

ILS DRP 690

A Ester Based Dewatering and Rust Preventative

Description

ILS DRP 690 is a non-toxic ester based dewatering and rust preventative fluid that is designed to provide protection of ferrous metals and is particularly suitable for steel sheet/strip as manufactured in the steel industry..

Typical Applications

ILS DRP 690 can be applied by electrostatic spraying, manual spraying, brushing, dipping or wiping.

Application via electrostatic spraying at low coat weights (100-200 mg/m²) allows economical use while still providing good corrosion protection.

Useful as an intermediate corrosion preventative film indoors
Not recommended for outdoor use.

Advantages

- Non-toxic properties – suitable for use on material in close proximity to food
- Low viscosity - for ease of application including electrostatic spraying
- Economical – may be applied at coat weights as low as 500 to 1000 mg/m²
- Paint finish – unique ability to paint over without having to remove the coating
- Dewatering - removes moisture from steel surface reducing corrosion potential

Typical Properties

| Name | Method | Results |
|------------------------|------------------------|-----------------------------|
| Description | Visual | Clear Brown coloured liquid |
| Density @ 15 °C | ASTM D1298 | 0.91 g/ml |
| Flash Point, PMCC (°C) | ASTM D93 | >200 °C |
| Film | | Oily waxy film |
| Corrosion Protection | Indoors/ Paper wrapped | 4 mths (approx.) |

Note: Data is typical and does not constitute a specification

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