

# ENSIS DWO 1200

Long Term - Dewatering - Rust Preventive [ISO 6743-8 REE]

## DESCRIPTION

ENSIS DWO 1200 is a blend of very light mineral oil, and carefully selected performance additives which provide up to 12 months indoor protection.

ENSIS DWO 1200 is a premium quality dewatering rust preventive and exhibits a very thin oily film, which is self-healing, resists peeling and cracking, neutralizes fingerprints and is easily removed if required.

ENSIS DWO 1200 is effective on ferrous and non-ferrous metal. It contains a selection of low odour performance additives for workers comfort, and is barium free.

ENSIS DWO 1200 is VOC Free meeting requirements of the European Regulation.

## APPLICATIONS

ENSIS DWO 1200 provides long term protection and final protection, on :

- (semi)-finished automotive and machinery components like valves, gears, camshaft, box, bearing, chains, motor, fasteners, braking system, precision components with highly finished surfaces ...
- Phosphated or blackened surfaces by filling the micro porosity.
- Steel tubes.
- Materials and equipment during shipment overseas, when properly packed.

Particularly resisting to carry-over of alkaline grinding coolants, soluble oil emulsions and acidic rinse water atmosphere.

## TYPICAL PHYSICAL PROPERTIES

<i>Appearance</i>	<i>clear orange</i>
<i>Specific Gravity</i>	<i>0.84</i>
<i>Flash Point (°C) closed cup</i>	<i>108</i>
<i>Viscosity @20°C (cSt)</i>	<i>8.6</i>
<i>Film Thickness (µm)</i>	<i>&lt; 2.5</i>

## BENEFITS

- Economic - Rapid and clear separation of displaced water, increase bath lifetime, reduce sump clean up frequency .
- Economic - Outstanding dewatering properties, increase production speed.
- Economic - Very performing thin film compatible with most of lubricant oil, no need to wash off.
- Operator friendly - Low odour, more pleasant to work with.
- Environmentally friendly - VOC Free technology, conforms to European regulation, avoid CAPEX investment in solvent vapour collection and treatment
- Quality - Self-healing film which will not crack or flake
- Quality - Neutralizing fingerprints in case of accidental bare handling
- Quality - High performing chemistry which keep your added value safe and reduce re-work risk

## RECOMMENDATION FOR USE

ENSIS DW 1200 is used neat as supplied.

For more information please consult our recommendation book and selection guide.

## RELATED PRODUCTS

Product is compatible with the full range of Houghton's portfolio, esp. with the Houghto-Clean for post degreasing when required and most of our metal working fluid (Hocut, Adrana, Macron, Cut-Max, ...)

For more information, please contact your local Houghton Representative.

## STORAGE

Please refer to section 7 of Safety Data Sheets for handling and storage information, including product shelf life. Product should be stored under cover in clean, dry conditions and protected from frost. Recommended storage temperature is usually between 5°C and 40°C unless otherwise specified. Use stock in delivery rotation.

## HEALTH AND SAFETY

Safety data sheets are available in accordance with Regulation (EC) No 1907/2006 Annex II where a substance or preparation meets the criteria in accordance with Directives 67/548/EEC or 1999/45/EC.

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