



www.thistlebond.com

## Dewatering System

**ThistleBond ‘Dewatering System’** is a highperformance, spray applied penetrant and lubricant with dewatering capabilities.

**ThistleBond ‘Dewatering System’** is based on a unique blend of water repellent oils together with ionic and non ionic additives specially developed as an extremely versatile dewatering and lubricating fluid. The product is ideal for the penetration of corroded bolts and the prevention of water ingress into electrical components, and does not leave any carbon or resin deposits on electrical contacts.

**ThistleBond ‘Dewatering System’** is simple and easy to use and can also be used as a temporary coating on metal parts (upto 3 months outside and 12 months inside) to prevent corrosion.

**ThistleBond ‘Dewatering System’** meets the requirements of Ministry of Defence Specification DEF STAN68-10/2 for corrosion prevention and PX/24 NATO CODE C-634 for water displacement.

**Before proceeding please read the following information carefully to ensure that the correct proper application procedure is fully understood.**

### SURFACE PREPARATION

When **ThistleBond ‘Dewatering System’** is to be used for corrosion protection, surfaces to be treated should be cleaned and any contamination removed.

For other uses of **ThistleBond ‘Dewatering System’** there are no special requirements for surface preparation, although any heavy deposits of dirt or silt should first be removed.

### MIXING

**ThistleBond ‘Dewatering System’** is a single component material supplied ready for use in an aerosol and should only require shaking prior to use.

### APPLICATION

**Dewatering:** Spray **ThistleBond ‘Dewatering System’** onto affected area / component ensuring that released water is drained from affected area.

**Penetrating:** Spray **ThistleBond ‘Dewatering System’** onto seized component and allow to penetrate, repeat procedure with badly seized parts.

**Lubrication:** Spray **ThistleBond ‘Dewatering System’** onto surfaces requiring lubrication.

**Corrosion Protection:** After surfaces have been cleaned, a uniform film of **ThistleBond ‘Dewatering System’** should be sprayed over the surface ensuring that any irregularities are completely coated.

Clean all equipment after use with **ThistleBond ‘Cleaner’**.

### PHYSICAL CONSTANTS

**Mixing Ratio** Supplied ready for use

**Appearance** Amber liquid

**Volume Solids** 20.5%

**V.O.C** 570gms/litre

**Shelf Life** Use within 5 years of purchase. Store in original sealed containers at temperatures between 5°C (40°F) and 30°C (86°F).

### HEALTH AND SAFETY

In the wet state **ThistleBond ‘Dewatering System’** is highly flammable.

Adequate ventilation should be provided in confined areas. Undue skin contact should be avoided.

Eyes should be protected from splashes/spray.

A fully detailed **Material Safety Data Sheet** is either included with the material or is available on request.

### PACKAGING

Supplied in 375 ml packs.

The information provided in this Product Data Sheet is intended as a general guide only and should not be used for specification purposes. The information is given in good faith but we assume no responsibility for the use made of the product or this information because this is outside the control of the company. Users should determine the suitability of the product for their own particular purposes by their own tests. Detailed specifications are available on request from the company.



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