

I PRO 515 S

WATER DISPLACING FLUID AND TEMPORARY CORROSION PREVENTATIVE

PRODUCT USE:

I PRO 515 S is a blend of surfactants, corrosion inhibitors and oil in a petroleum-based solvent formulated to have excellent de-watering properties and to leave a thin oily film on the surface to which is applied. **I PRO 515 S** provides good short-term corrosion protection on dies, tools and machine parts subjected to storage.

The water displacing properties of **I PRO 515 S** and the properties of the dry film makes **I PRO 515 S** ideal for treating electrical equipment after exposure to water and restoring it to working order.

PROPERTIES:

I PRO 515 S has a very low surface tension, which enables it to penetrate below damp or wet surfaces, creeping into pores and crevices, displacing and driving out water, aqueous salt solutions and moisture, leaving a microscopic molecular film. This residual film is very slight, transparent, non-toxic, water repellent and rust preventive. No gummy, sticky or plastic coating that can be difficult to remove later remains on the surface of treated parts.

Treating parts with **I PRO 515 S** after it was involved in a process which includes water, prevents staining and corrosion due to perspiration and moisture.

PRODUCT DESCRIPTION:

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| Form: | Light brown liquid |
| S.G.: | 0.79 – 0.81 |
| Appearance: | Low viscosity, brown or yellow liquid |
| Covering capacity: | ± 50 m ² /l |
| Flash point: | > 40°C |
| Drying time: | Solvent free in ± 1 hour Non-drip in 12 to 15 minutes |
| Film thickness: | ± 0.04 mm |

DIRECTIONS FOR USE:

Components to be de-watered and/or protected from corrosion should be given a good coating of **I PRO 515 S** either by dipping, brushing or spraying and left to drain. Components are then ready for storage or further processing. **I PRO 515 S** will have no effect on good quality paints

systems or other material generally encountered, but may cause some temporary swelling in certain types of rubbers.

Dipping method:

The dip tank should be made of mild steel and fitted with a lid to prevent solvent evaporation when not in use, and a drain cock at the base in order to draw off displaced water when necessary. The part should be free from dirt, oil, grease and rust, prior to immersion in **IPRO 515 S**. Immersion time should be about 5 minutes to ensure that all water is removed from recessed areas.

Spraying or Brush method:

Instruments, tools equipment or materials should be thoroughly cleaned prior to treatment with a solvent, and then wiped dry with a clean cloth. The objects should then be sprayed or brushed liberally with **IPRO 515 S** covering all surfaces. Allow a few minutes for the active ingredient to work thoroughly and dry.

Storage:

Store away from flammable materials. Store and transport containers in an upright position. Keep containers closed when not in use.

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PRECAUTIONS:

Keep out of reach of children.

IPRO 515 S has a flash point of 42°C, therefore no smoking or naked light should be allowed in the vicinity of application. There are no particular hazards with this product although the solvent it contains may cause some de-fatting of the skin under conditions of continuous contact. When using **IPRO 515 S** aerosols the normal precautions associated with their use should be observed.

FIRST AID:

External: Flush with plenty of water.
Eyes: Check and remove contact lenses. Flush with plenty of water and get medical attention.
Internal: Get medical attention.

Every endeavor has been made to ensure that the information in this Data Sheet is reliable, but we do not accept any liability for any loss, injury or damage which may result from its use.