



# PROTOR 842

## Rust Preventive

### DESCRIPTION

**PROTOR 842** is a **water displacement type** corrosion preventive designed for corrosion protection on steel, brass and aluminum units or parts after machining, degreasing or cleaning.

### APPLICATIONS

**PROTOR 842** is recommended for use in workshop to protect metallic parts between machining operations and final packaging.

**PROTOR 842** is ideal to protect tools, injection moulds and dies during long term storage.

### PRODUCT BENEFITS

- Contains no harmful nor chlorinated solvent.
- Good resistance to salt spray.
- Excellent wetting properties to displace any water on metal surfaces.
- Leave a thin film, which will form again even after scratch.
- Compatible with subsequent machining operations.
- Easily removed by wiping it off, or with a solvent (ORASOLV B60).
- Allows treatment without drying.
- Economical to use.

### PHYSICAL PROPERTIES

Appearance.....	Dark Brown, non-viscous liquid
Odour .....	Paint-like odour
Specific Gravity @20°C .....	0.782 – 0.790
Flash point .....	40°C Open Cup

## DIRECTIONS FOR USE

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**PROTOR 842** should be used in well-ventilated areas.

For protection of moulds, semi-finished parts, automotive finished parts, etc., during storage, the following application data applies (this includes protection against oxide formations on clean aluminium):

**PROTOR 842** is used without drying off of water. Parts from machining, cleaning or degreasing operations are dipped, sprayed or brushed with a neat solution of **PROTOR 842**. Where dipping is used, an outlet should be provided on the dipping tank to remove water, which is separated at the tank bottom. Parts should be drained and air-dried before handling, packing, or storing.

### Preparation of Aluminium

**PROTOR 842** is also used for the preparation of aluminum sheets for spot welding. Normally, after cleaning and etching. These sheets have to be rinsed with de-ionised water and then oven baked. Even then they must be used for welding almost immediately after their treatment.

With **PROTOR 842**, the cleaned, etched sheets are rinsed with plain tap water, dipped in the **PROTOR 842** solutions and then air-dried. They can then be stored for weeks to be used as required. In addition the film left by **PROTOR 842** does not have to be removed before spot welding. It raises the resistance by less than 10, and usually 5 microhms.

## STORAGE & SAFETY

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Two years stored in closed original packaging in a cool and dry environment.

Combustible liquid contains petroleum distillate. Store and use away from heat, sparks and open flame, and in well-ventilated area.

Avoid prolonged breathing of vapours. Protect skin, eyes, and mucous membranes. Wear protective gloves, goggles/face shield, and protective clothing when handling this product. Harmful if swallowed.

*For further information, please consult the Safety Data Sheet.*

## PACKAGING

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25L Jerry can

Ref. O 842 O2

x 1

## WARRANTY

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