

Water displacing corrosion preventative

Scope

ARDROX 3966 is a blend of surfactants, corrosion inhibitors and oil in a petroleum-based solvent. It is designed to have excellent dewatering and penetrating properties and will leave a thin, oily film on articles to which it is applied. This film will impart good corrosion protection.

ARDROX 3966 is compatible with many long-term corrosion preventives, and can be used to displace water from aircraft components and assemblies immediately prior to applying the longer-term corrosion preventive.

Chemicals required

ARDROX 3966

Method of use

The preferred methods of application of ARDROX 3966 are by spraying, brushing or swabbing. It may, however, also be applied by dipping, in which case tanks should be constructed with a sloping or conical bottom so that any water which collects may be easily run off.

ARDROX 3966 is also available in an aerosol pack for ease of application.

ARDROX 3966 coatings may be removed with white spirit, ARDROX 9PR50A or ARDROX 9PR70.

Effects on materials

When used in the prescribed manner ARDROX 3966 will have no deleterious effect on most materials of construction or good quality paint schemes. Some types of rubber, however, will swell after prolonged contact.

Technical information

Appearance:	Clear, mobile, amber-coloured liquid.
Density:	0.82 g/ml @ 20 °C.
Coverage:	Approximately 20 m ² /litre.
Flash point:	>38°C

These are typical values only and do not constitute a specification.

Equipment materials

Mild steel is a suitable material for tank construction.

Safety guidance

Before operating the process described it is important that this complete document, together with any relevant Safety Data sheets, be read and understood.

General information

Chemetall PLC supplies a wide range of chemical products and associated equipment for cleaning, sanitising, descaling, paint and carbon removal, metal protection and non-destructive testing. Sales Executives are available to advise on specific problems and applications.

Labour and environmental protection

All local and national regulations on the transport, storage, use and waste treatment of chemicals in concentrated or diluted form and as working solutions must be obeyed.

Further specific information on the products can be found in the EC Safety Data Sheets supplied. The user should also pay strict attention to information and hazard symbols shown on product labels.

Waste disposal

All waste waters must be treated in accordance with national legislation and local regulations prior to discharge to the sewer.

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