

Scope

ARDROX 266 is a mixture of solvents, surfactants, activators and corrosion inhibitors. It separates into two layers on standing, the upper layer being an aqueous seal which minimises evaporation of the more volatile constituents of the lower layer.

ARDROX 266 is particularly effective in the removal of the stoved epoxy and polyurethane paint films found on a variety of aircraft components. It also efficiently removes many other industrial paint finishes.

Chemicals required

ARDROX 266

Method of use

ARDROX 266 is used as supplied at ambient temperatures. Since the product consists of two distinct layers it is necessary to use the whole of the contents of a container, in order to maintain the correct ratio between the lower solvent phase and the upper aqueous seal.

Tanks containing ARDROX 266 should be fitted with a sludge tray to trap removed paint: it should be removed periodically for cleaning. Efficient fume extraction is required over the tank. The depth of the seal layer can be measured by inserting a narrow bore glass tube, open at both ends, through the seal into the solvent layer, closing the upper end of the tube with a finger and withdrawing. The depth of the seal layer can then be seen and measured in the tube. If necessary, adjust the depth of the seal to approximately 10 cm by addition of the recommended ARDROX inhibited seal product.

After the paint has been removed from the metal surface the parts should be thoroughly rinsed.

Method of control

A separate Method of Control sheet is available which describes the procedures required to maintain optimum performance from ARDROX 266.

Effects on materials

When ARDROX 266 is used in the prescribed manner no significant corrosion will occur on aluminium, magnesium, mild steel, copper and cadmium plating.

ARDROX 266 will have a deleterious effect on rubbers and most plastic materials including polymethylmethacrylate (e.g. "Perspex" or "Plexiglas").

Technical information

Appearance:	Dark brown mobile liquid, which separates on standing into two layers: Upper layer: Clear, yellow liquid. Lower layer: Clear, brown liquid.
Density:	1.22 g/ml at 20°C (lower layer)
Flash Point:	Non-flammable

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

Store in a cool place, with the containers tightly closed, away from flammable materials and sources of ignition.

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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