

Scope

ARDROX 6085 is a heavy duty, water-based cleaner free from hydrocarbon solvents which has been thickened to allow aircraft cleaning operators to achieve the very best results in the easiest possible manner.

ARDROX 6085 is the easy, safe answer to effective cleaning of the traditionally difficult problem areas such as:

Exhaust tracks, smoke areas, engine nacelles, under wing flaps, landing gear and wheels/wheel bays.

ARDROX 6085 is also a very suitable and effective wipe on/wipe off cleaner and even finds application in the workshops as a convenient alternative to soak tank cleaning processes for dirty parts.

Chemicals required

ARDROX 6085

Method of use

ARDROX 6085 is recommended for application to difficult areas before conventional shampooing although it can also be used as a spot cleaner used undiluted.

ARDROX 6085 is best applied by spraying through suitable spray equipment and left to dwell for 10 to 15 minutes prior to brushing and removal.

General Wet Washing

Mix 1 part of ARDROX 6085 with 5 to 10 parts of water and spray on to the surface. Agitate with brushes, pads or mops if necessary, and then rinse with water.

Heavy-duty Cleaning

Use ARDROX 6085 as received, dilution with water will progressively destroy the thixotropic properties. Spray on a heavy uniform film of ARDROX 6085 and allow 5 to 10 minutes dwell time. Agitate with brushes, pads or mops if necessary then rinse with water.

Removal is either by routine shampooing, by brushing up and rinsing with clean water or by pressure rinsing.

Effects on materials

When ARDROX 6085 is used in the prescribed manner no significant corrosion is likely to be encountered on magnesium, aluminium, titanium steel or cadmium plate. It is safe to use on high tensile steel, acrylic plastics and painted surfaces.

Technical information

Appearance:	Clear, fluorescent yellow/green viscous liquid.
Density:	1.01 g/ml
pH concentrate:	12.7

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

Equipment materials

Equipment/tanks can be constructed of 316 or 320 stainless steel .

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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