

Scope

ARDROX 2526 is a non-flammable application type paint remover, designed to remove the more resistant types of polyurethane and epoxy surface coatings. The product contains chlorinated solvents and phenolic materials.

ARDROX 2526 readily removes air-cured polyurethane and epoxy paint schemes from aircraft skins, road transport vehicles and other painted surfaces. It is readily rinsed off with water, leaving a clean surface.

ARDROX 2526 is particularly economical for the removal of paint from large surfaces when the material is sprayed onto the surface. ARDROX 2526 is not suitable for removing paint from plastic materials, including glass fibre and carbon fibre reinforced laminates.

Chemicals required

ARDROX 2526

Method of use

ARDROX 2526 is best applied by spray. It may also be applied by brush as a thick, even layer, care being taken not to leave any dry or thinly covered areas. The remover should remain in contact until the film is blistered over the whole surface. The bulk of the loosened paint can be removed with a wooden scraper, followed by rinsing with a jet of water. Alternatively, the whole may be removed in one operation using an ARDROX high pressure wash rig.

For advice concerning application equipment contact your local Chemetall Aerospace Technologies Representative.

N.B. ARDROX 2526 must not be used in pressurised containers manufactured from, or containing, aluminium or zinc components.

Effects on materials

No significant corrosion is likely to be encountered when the product is used in the prescribed manner. ARDROX 2526 is specifically tested on aluminium alloy, magnesium alloy, mild steel and cadmium plating. As conditions of use may vary considerably, particularly when dissimilar metals are in close contact, intending users are advised to check their specific requirements in this respect.

ARDROX 2526 will have a deleterious effect on rubbers and many plastics including polymethylmethacrylate (e.g. "Perspex" or "Plexiglas") and composite materials. Intending users are advised to check the compatibility of ARDROX 2526 with their materials before use, and to mask off any areas on which the paint remover will have a deleterious effect.

Technical information

Appearance:	Reddish brown, viscous liquid.
Density:	1.24 g/ml at 20°C.
Flash Point:	None.
Viscosity:	25 - 45 poise (Brookfield Viscometer)

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

Store in a cool, dry place away from flammable materials and sources of ignition.

Equipment materials

Equipment should be constructed of mild steel or 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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