

Ardrox[®] 2526

APPLICATION PAINT STRIPPER

1 Description

Ardrox 2526 is a chlorinated hydrocarbon solvent and phenol-based, non-flammable application type paint remover, designed to remove the more resistant types of polyurethane and epoxy surface coatings.

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.

Approvals

✓ Airbus	CML 09EBB1
✓ Boeing	D617487
✓ Dassault Aviation	Falcon CML
✓ French Ministry of Defence	Norme Air 0011
✓ Lockheed Martin	LCM 32-1252 Type I
✓ McDonnell Douglas	DPM 20141201, CSD # 1 Rev. 1-22-79
✓ Messier-Bugatti-Dowty	PCS 2700, SPM 32-09-01
✓ Snecma	DMR 70-129

Ask your Chemetall representative for a complete list of approvals

2 Physical and chemical properties

Property	Typical Value	Unit	Test Method
Appearance	Light to reddish brown, viscous liquid	-	-
Odour	Characteristic	-	-
Density	1.24 at 20°C / 68°F	g/ml	-
Viscosity	150 – 500	mPas	Brookfield LV DVE S3 / 20 rpm/min

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

3 Method of use

Ardrox 2526 is ready for use as supplied. Prior to the application of Ardrox 2526, any surface materials requiring masking should be accommodated. Consult your OEM or internal documentation for the appropriate masking procedures. Best results will be achieved at temperatures over 18°C / 64°F. The surface to be stripped should be cleaned, rinsed and dried prior to application of Ardrox 2526. Oil, dirt or other surface contaminants can interfere with the performance of Ardrox 2526. For pre-cleaning we recommend the use of Ardrox 6484A or Ardrox 1900D.

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 Representative.

Ardrox 2526 must not be used in pressurized containers manufactured from, or containing, aluminum or zinc components.

Please follow the instructions as given in the appropriate standard operation procedures / specifications of the OEMs.

4 Effects on material

No significant corrosion is likely to be encountered when the product is used in the prescribed manner. Ardrox 2526 is specifically tested on aluminum alloy, magnesium alloy, mild steel and cadmium plating. As conditions of use may vary Ardrox 2526 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. Please follow the instructions as given in the appropriate specifications of the OEMs.

Equipment should be constructed of mild steel or stainless steel.

5 Storage, shelf-life and disposal

Please refer to the corresponding Material Safety Data Sheets for details on shelf life, storage and disposal.

6 Labor and environmental protection

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

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.

7 General Information

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

The above details have been compiled to the best of our knowledge on the basis of tests and research work and with regard to the current state of our practical experience. This technical product information is non-binding. No liabilities or guarantees deriving from or in connection with this leaflet can be imputed to us. Statements relating to possible uses of the product do not constitute a guarantee that such uses are appropriate in a particular user's case or that such uses do not infringe the patents or proprietary rights of any third party. The reproduction of any or all of the information contained in this leaflet is expressly forbidden without Chemetall's prior written consent.

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