

Description

Ardrox 2871 is a peroxide-accelerated non-acid paint remover. It is designed to remove durable paint systems, such as epoxy and polyurethane, from aircraft and other surfaces. It contains no halogenated solvents, and its combination of near neutral pH and low odour make it an excellent choice in areas where personnel are working.

Technical data

Appearance:	viscous, yellow emulsion
Odour:	characteristic
Density at 20°C:	1.02-1,05 g/cm ³
Flash point:	> 100 °C

Application

Concentration:	Ardrox 2871 is ready for use as supplied
Preparation:	Prior to the application of Ardrox 2871, 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. The paint surface should be clean and dry.
Application:	<p>Ardrox 2871 is applied by spraying with a piston-type pump and spray wand. Use with 2:1, 3:1, 5:1 or 10:1 pumps (5:1 and 10:1 preferred). Pouring is also possible.</p> <p>Apply to a thickness of 2 to 3 times the coating thickness or until the paint is uniformly covered. Do not apply too heavily, sagging could occur. Personnel should always wear suitable protective clothing.</p>
Paint removal:	<p>In general, Ardrox 2871 should remain on the surface for 2 to 6 hours (depending on temperature, coating thickness and type, and other conditions). If necessary to bubble the paint, Ardrox 2871 can be left on the surface for longer periods of time.</p> <p>Note: Ardrox 2871 is designed for a single-coat application and so does not require removal and reapplication in order to expedite removal.</p>

- Elimination:** Ardrox 2871 and bubbled paint can be removed with a squeegee, brush, rinsing with water, or equivalent method. Do not allow the softened paint to dry out as it may readhere to the substrate.
- Spot reapply the stripper to remaining painted areas if necessary and repeat the removal method. Follow up with a final rinse or wipe using water or wash with Ardrox 6484.
- Dispose of waste according to local procedure.
- Pre-trial:** Pour or spray Ardrox 2871 on a vertical portion of the aircraft or panel. Record the coating thickness, time and temperature at application.

Effect on materials

Ardrox 2871 is safe for aluminium, titanium, magnesium and most types of steel. Not to be used on windows or composites.

Storage

Ardrox 2871 should be protected from freezing, preferably stored at between 10 and 35°C. Store in the original container, do not use pumps with steel, brass or zinc components that can contact the product, and do not return any used or unused Ardrox 2871 to the drum.

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. Do not store used Ardrox 2871 and/or removed coatings in closed containers until all reaction has ceased. Avoid contacting materials containing solvable chromium.

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.

Ic Nov 2006