ARDROX® 2872

HIGHLY EFFECTIVE INTERMEDIATE COAT PAINT REMOVER

1 Description

Ardrox® 2872 is an alkali-accelerated benzyl alcohol paint remover. It is designed to remove intermediate coat (selectively strippable) paint systems, from aircraft and other surfaces. It does not contain halogenated solvents.

Approvals & conformances

- ✓ Airbus CML 09ABB1
- ✓ Boeing BSS 7432

Ask your Chemetall representative for a complete list of approvals

2 Physical and chemical properties

Property	Typical Value	Unit
Appearance	Viscous, pale blue emulsion	-
Odor	Characteristic	-
Density	Approx. 1.02 – 1.05 at 20 °C / 68 °F	g/ml
Flash point	> 100 °C / 212 °F	-

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

3 Method of use

3.1 Concentration

Ardrox® 2872 is used as supplied.

3.2 Preparation

Prior to the application of Ardrox® 2872, 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 20 °C / 68°F. The paint surface should be clean and dry.

3.3 Application

Ardrox® 2872 is applied by spraying with a piston-type pump and spray wand. Use with 2:1, 3:1, 5:1 or 10:1 pump (5:1 and 10:1 preferred). Pouring is also possible.

Apply to a thickness of 2 to 3 times the coating thickness or until the paint is uniformly covered. Do not apply too much, otherwise sagging could occur. Personnel should always wear suitable protective clothing.

3.4 Paint removal

In general, Ardrox® 2872 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® 2872 can be left on the surface for longer periods of time

NOTE: Ardrox® 2872 is designed for a single-coat application and so does not require removal and reapplication in order to expedite removal.

3.5 Elimination

Ardrox® 2872 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 re-adhere to the primer coat. Be aware that the upper coat and the intermediate coat are removed, while the primer in contact with the substrate remains intact.

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® 6484A or similar.

3.6 Pre-trial

Pour or spray Ardrox® 2872 on a vertical portion of the aircraft or panel. Record the coating thickness, time and temperature at application.

4 Effects on materials

Ardrox® 2872 is safe for aluminum, titanium, magnesium and most types of steel. Not to be used on windows or bare composites.

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, metalworking 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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