

ARDROX[®] 5575

MULTI-PURPOSE SOLVENT CLEANER

1 Description

Ardrox[®] 5575 is a solvent composition with controlled volatility and a faint odour.

Ardrox[®] 5575 is free from chlorinated hydrocarbons and specially designed to clean parts before painting and to refresh and clean primers before painting with top-coat. Due to its very high solvent properties, it can also be used to clean paint spray guns or adhesive application equipment. Ardrox[®] 5575 removes uncured sealant, glues and inks.

Ardrox[®] 5575 is used as undiluted product and will remove oils, grease, release agent and other solvent-soluble soiling's from ferrous and non-ferrous metals, e.g. aluminium and titanium.

2 Physical and chemical properties

Property	Typical Value	Unit	Test Method
Appearance	clear colourless liquid	-	-
Density (at 20°C)	approx. 0.90	g/cm ³	-
Flash point	30	°C	-
Solubility in water	Partially soluble	-	-

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

3 Method of use

Manual application

Apply Ardrox[®] 5575 by spaying, brushing or swabbing. Allow it to penetrate the soiling, then wipe dry. Alternatively, use Ardrox[®] 5575 Wipes.

Immersion application

Ardrox[®] 5575 is used in undiluted form and at room temperature. Immerse the parts for as long as necessary and allow to dry.

Initial bath filling: before filling the tank with Ardrox[®] 5575, make sure it is clean and free of debris and sludge. Slowly and carefully add the required amount of Ardrox[®] 5575 to the tank. Allow solution to sit a few minutes before processing parts.

Note: The above is based on standard industrial applications. Some applications may require other operating instructions. Please contact your Chemetall representative for a recommendation concerning the best way to use this product for the specific application.

4 Effects on materials

Ardrox[®] 5575 is a solvent-based material and is non-corrosive on all metals including light alloys. Compatibility on non-metal materials like composite materials should be tested prior to use. The product may discolour acrylic paint and remove nitrocellulose lacquers.

5 Shelf life

Shelf life of Ardrox[®] 5575 is 36 months from date of production.

6 Storage

Keep container closed and store in a cool dry place, away from any incompatible materials referenced in the Material Safety Data sheet. All containers should be tightly closed when not in use. Store away from heat, sparks or open flame.

7 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.

8 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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