



Application/Product Description

Removes oxides, annealing colours and contaminations from aluminium surfaces

After surface treatment, depending on the degree of roughness, the conditions are given for the surface to be painted or coated

Individual Features

Highly effective, odourless cleaning agent for aluminium surfaces

Can be applied by spraying or dipping

acid concentration



Reaction Time

Min. 5–20 mins

Depending on temperature of material and bath, material quality and the desired surface quality



Result

Uniform, brightened material surface



Yield

6 - 8 m²/kg (spray application)



Treatable Materials

Aluminum surfaces, as well as other metals and alloys (e.g., copper/copper alloys)



Recommended Accessories

Surface cleaner or alkaline degreaser

Spray technology

Personal protective equipment

General Information on Application

- The respective product must be tested for suitability before use (pre-test)
- Remove dirt, grease or oil residues with an alkaline cleaner (Pelox Cleaning and Degreasing Agent AR) before treatment
- Homogenise product carefully before use
- Apply with a suitable spraying device (available from Pelox)
- After the cleaning process, rinse the surface with clean water using a high-pressure cleaner (min. 150 bars) until pH neutrality is achieved
- Avoid direct sunlight and high ambient temperatures (recommended storage and application temperature: 5–25 °C)
- Observe safety data sheet and wear personal protective equipment
- Observe proper waste water treatment and disposal of residues
- All information is non-binding - subject to change without notice



PHYSICAL AND CHEMICAL PROPERTIES

State of Aggregation:	liquid
Form:	liquid
Colour:	red
Odour:	acidic
pH value:	0 - 1
Density at 20 °C:	1,1 - 1,2 g/cm ³

CLASSIFICATION IN ACCORDANCE WITH (EC) NO. 1272/2008 (CLP)

This product is assessed and classified using the methods and criteria referred to in Article 9 of Regulation (EC) no 1272/2008.

Hazard pictograms:	GHS05 GHS06
Signal word:	Danger
Hazardous components to be indicated on label:	phosphoric acid hydrofluoric acid



HAZARDS IDENTIFICATION

Hazard statements:

H290; H302; H311; H314

May be corrosive to metals. Harmful if swallowed. Toxic in contact with skin. Causes severe skin burns and eye damage.

Precautionary statements:

P260; P280; P303+P361+P353; P305+P351+P338; P310

Do not breathe mist/vapours/spray. Wear protective gloves/protective clothing/eye protection/face protection. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower]. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor.