



## Industrial Line

# Aludec

Technical data sheet  
n° 575 Rev. 22/01/2014

### Category:

- Pickling for aluminium

### Applications:

- Removes oxides and encrustations from aluminium surfaces

### Advantages:

- Very powerful
- Fast
- Can be used on vertical surfaces

Product for professional use. The manufacturer declines all responsibility for any damage caused by an improper use of the product.

## Acidic pickling viscosity-modifying flux for aluminium

### Applications

Aludec is the ideal product for acidic cleaning of aluminium. It has a great cleaning power and a viscosity that allows it to adhere even to vertical surfaces, quickly removing aluminium oxides (white oxide and black hydrated oxide).

The product, if correctly used, solves a great deal of problems, but it can be harmful if placed in contact with some materials, so it is always advisable to do some preliminary tests before using it on a large scale.

### Method of Use

1. Undiluted or diluted 1: 1 is the least frequent way: it is used when it is necessary to intervene in areas that are highly contaminated and difficult to clean and where it is necessary to operate on vertical surfaces that are difficult to clean.

It is applied by roller or by brush on the previously wetted surface. Immediately after application, a white foam develops on the treated surface, indicating the activity of the product. After the minimum time for cleaning, to be identified from time to time, but not exceeding two or three minutes, rinse thoroughly and carefully.

Excessive dwell times can lead to surface corrosion.

2. Diluted: with this system, the viscosity of the product is cancelled up to the point in which it becomes a liquid similar to water and therefore usable by hand, by immersion or employing acid-resistant sprayers. The recommended dilution ratio is 1: 3. After the action time, rinse thoroughly. Leave the pieces immersed only for the time strictly necessary for cleaning. Use plastic containers (polyethylene, PET)

N.B. The treated surface will be perfectly cleaned by oxides but inevitably opaque. In fact, the product cannot possibly restore the original glossy finish.

If desired, after treatment with Aludec, the surface can be polished with Disoxil Spray or Abradet Spray.