



## Industry Line

# Dec 500P

Technical Sheet n° 233  
Rev. 13/05/2014

## Descaling cleaner with metal protecting inhibitor

### Category:

- Descaling cleaner for industrial use

### Applications:

- Removes inorganic and, in particular, calcareous residues

### Strenghts:

- Powerful
- Effective

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

## Applications

Dec 500P is an acid with inhibitor, able to disintegrate mineral, calcareous as well as alkaline residues. Dec 500P acts rapidly and for a long time and can be used safely on stainless steel and steel alloys. It does not damage glass and the majority of industrial rubbers, components of seals and garnishes.

Dec 500P is normally used when a great amount of water is used in the production process or when the quantity of chemical substances' residues is very high (in particular in textile industries, in the case of the washing of bleaching tanks).

## How to use

The product has to be diluted in a 1:1 proportion in case of massive pollution and up to 1:5 in case of light incrustations. The product has to be distributed on previously wet and cleaned surfaces, by using a brush or a cloth. In those cases when the product has to be used in tanks of recirculation systems, the acid solution, already prepared, has to be dosed directly into the tank or reservoir. From these latter Dec 500P will be sent into the pipes by means of an acid-resistant pump.

Once descaled, rinse accurately after having drained the waste liquid into the pipes, and recharge with water.

Test the pH, which has to comprised between 6 and 8.

## Scope of use

- Textile industry
- Production of plastic materials
- Firms' maintenance departments
- Mechanical Industry
- Construction sector
- Food industry

### In particular, the product is used for descaling:

- Washing and bleaching tanks
- Tube bundles
- Washing and containment tanks
- Heat exchangers
- Heating systems
- Coils-Floorings

## Technical specifications

State	Liquid
Smell	Characteristic
Color	Light brown
Density (20°C)	1,600 g/cm <sup>3</sup>