



Industrial Line

Decrost

Technical data sheet
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Category:

- Industrial de-fouling agents

Applications:

- Removes limescale and encrustations

Advantages:

- Versatile
- Efficient

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

De-fouling agent with phosphoric acid

Applications

Decrost is a duly inhibited acidic product, able to break down mineral residues of various kinds, found in many working and industrial activities. Decrost acts quickly, is long lasting and is safe to use on stainless steel and alloy steel. It does not damage glass and most industrial rubbers, which are part of seals and gaskets.

Decrost is able to phosphate very well ferrous metals, giving them a good protection against external chemical agents and water, both in liquid phase and in suspension.

Method of Use

Decrost is used in many sectors where there is a large use of water in the production process or where the use of mineral materials is massive.

The formulation should be diluted in a ratio of 1:1 for heavy contamination up to 1:5 for light descaling and spread on the surfaces, previously wetted and degreased, with a brush or a cloth.

If the product is to be used in tanks or in recirculation systems, the already prepared acidic solution must be dosed directly into the tank or into the reservoirs, from which Decrost will be introduced into the pipes with the aid of an acid-resistant pump.

After the de-fouling has occurred, rinse thoroughly, taking care to drain the exhausted liquid from the pipes, and top up with water, taking care to test that the pH is between 6 and 8.

Fields of application

The product, given its application flexibility, is used in many industrial and production companies, such as:

- Mechanical industry
- Plastic production
- Maintenance departments
- Food industries
- Textile industry
- Building sector
- Hydraulics

In particular, it is used for the de-fouling of:

- Heat exchangers
- Tube bundles
- Containment tanks
- Flooring
- Heating systems
- Coils