



## Industry Line

# Chelatron NP

Technical sheet n° 140  
Rev. 28/05/2014

## Neutral sequestering descaling agent for water circuits

### Category:

- Water treatment products

### Applications:

- Sequesters and disperses all the insoluble salts

### Strenghts:

- Highly effective
- Descaling action with corrosion inhibitor

## Applications

Chelatron NP is a sequestering agent and a progressive neutral descaling agent. It can prevent the formation of limestone and scale inside the pipes of industrial and civil water installations.

Chelatron NP forms a very soluble and very stable complex with ions dissolved into the water thus preventing the precipitation of limestone.

If overdosed, Chelatron NP slowly descales the installation.

The product is neutral and contains a corrosion inhibitor of a film-forming nature which protects pipes, thus preventing harmful oxidation phenomena with consequent wear of the installation.

## Directions for use

Chelatron NP should be preferably added to the circuit with a dosing pump. It must be dosed after performing specific analysis of circulating and make-up water, so to obtain a good result of complexation and inhibition of the formation of scale and other insoluble salts (iron hydrates, zinc hydrates and others). Based on analytical responses, the additions are performed in function of the volumes of water of the circuit, according to the following table:

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Hardness °F	dose per m <sup>3</sup> of water at pH 7	dose per m <sup>3</sup> of water at pH 9
10°F	0,3 kg	0,350 kg
20°F	0,5 kg	0,6 kg
40°F	1 kg	1,2 kg

## Technical specifications

pH	7
pH (dilution 1:4)	Charateristic
Color	Yellow
Density (20°C)	1,160 g/cm <sup>3</sup>

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