



## Industry Line

# Chelatron

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

### Category:

- Water treatment products

### Applications:

- Sequestering and dispersion of insoluble salts

### Strenghts:

- Highly effective
- Descaling action with corrosion inhibitor

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

## Sequestering and descaling agent for water circuits

### Applications

Chelatron is a sequestering and a progressive descaling agent that prevents the precipitation of scales inside the pipes of industrial and civil water installations.

Chelatron forms a very soluble and very stable complex with ions dissolved in the water and prevents the scaling.

If overdosed, it slowly removes the scale from pipes.

Chelatron also contains a corrosion inhibitor, thus extending the life of the pipelines.

### Instructions for use

Chelatron 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, hydrates of zinc 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:

Hardness °F	dose per m <sup>3</sup> of water at pH 7	dose for a m <sup>3</sup> of water at pH 9
10°F	0,2 kg	0,250 kg
20°F	0,4 kg	0,5 kg
40°F	0,8 kg	1,0 kg

### Technical specifications

pH	1
pH (dilution 1:4)	Charateristic
Color	Yellow
Density (20°C)	1,190 g/cm <sup>3</sup>