



## Industry Line

# Residual CL

Technical sheet n° 526  
Rev. 02/07/2014

### Category:

- Water treatment products

### Applications:

- Keep boilers and preserves the osmosis membranes

### Strenghts:

- Very concentrated

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

## Preservative additive for Reverse osmosis membranes

### Applications

Residual CL is a non-volatile liquid with high anticorrosive properties that allow its application in boilers with working pressure lower than 40 atm. It also has a preservative effect for osmosis membranes, eliminating residual chlorine dissolved in water.

Action: In boilers, Residual CL combines with oxygen dissolved in the water, preventing the triggering of corrosion phenomena on the materials. In osmosis apparatus, Residual CL reacts with the residual chlorine neutralizing it.

### Directions for use

Residual CL can be used both as it, diluted in all proportions with deionized water and/or reverse osmosis.

For **Boilers**: for best results, we recommend the continuous dosage as a proportion of the amount of the feed water,

For **reverse osmosis membranes**: the product may be dosed with a single additions, depending on the amount of free residual chlorine and in agreement with Chemical Roadmaster technical service.

Analysis: the content of Residual CL can be determined using quantification of  $\text{SO}_3$  with spectrophotometric method.

### Technical characteristics

pH	4
Odor	Sulphur
Color	Pale yellow
Density (20°C)	1,33 g/cm <sup>3</sup>