



## Industrial Line

# Floc/C

Technical data sheet  
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## Cationic flocculant adjuvant for primary and waste waters

### Category:

- Products for water treatment

### Applications:

- Precipitation of solids dispersed in water

### Advantages:

- Non toxic
- Very active

## Applications

Floc/C is a cationic flocculant created to allow substances dispersed in water to agglomerate each other and precipitate as a cluster.

Floc/C agglomerate the suspended colloidal particles, creating a zone of constitution of the cluster. The cluster is enlarged as it increases in weight and falls towards the bottom. Here it can be removed with liquid suction systems or with special filter bags. The pH must be maintained in the alkaline range (about 9), in the case of water from spraying booths where solvent-based paints are used, or close to neutrality for wastewater or reused industrial water.

## Method of Use

The formulation must be dosed upstream of the water outflow or, in the case of closed circuits, into circulation, followed by a first phase of strong agitation and then by a complete stasis phase to allow the cluster to fall and then be easily removed.

The indicative dosage is about 1: 1000 (1kg of product for every 1000 litres of water to be treated). The actual concentration will be operationally established also based on flocculation times, which usually are between one and fifteen minutes, during this period the formation of the first clusters can be observed.

**FIELDS OF APPLICATION:** Floc/C is used for water treatment in various areas and in particular:

- Food industry wastewaters
- Mechanical industry wastewaters
- Water-level painting booth where solvent-based paints are used.
- Wastewaters

## Technical features

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

pH	7
Odour	Odourless
Colour	Colourless
Density (20°C)	1 g/cm <sup>3</sup>