

# INDUSTRIAL WASTEWATER TREATMENT

## Features

Range of product developed for the industrial treatment of wastewater from washing and pre-treatments, water contaminated with water or solvent based paints, with vinyl or ureic glues in water curtain paint booths.

CHEMTEC laboratory is able to propose customized processes according to each requirements in order to guarantee the best water purification.

## Product range

Product	Description
<b>Bentonite-based coagulant</b>	
Products developed for the improvement of water clarification through destabilization of solid particles in the water to be treated, thanks to the action of minerals.	
<b>CHEMTAK 04</b>	Concentrate bentonite-based coagulant
<b>CHEMTAK 05</b>	Universal bentonite-based coagulant
<b>CHEMTAK 07</b>	Bentonite-based coagulant expressly formulated for UV coatings
<b>Organic coagulant</b>	
Products developed to promote the separation of the impurities from water through destabilization of solid particles in the water to be treated, thanks to the action of organic compounds.	
<b>DECOLTEC 1015</b>	Universal organic coagulant for water-based paints
<b>Flocculant</b>	
Product for the flocculation of solid particles which contaminate waters, for their easy removal. Also available in a ready-to-use version.	
<b>FLOCHEM C03</b>	Cationic flocculant
<b>FLOCHEM A/01</b>	Anionic flocculant
<b>FLOCHEM WB1</b>	Water-based cationic flocculant
<b>Coagulant—Flocculant</b>	
Product for the agglomeration and flocculation of the contaminants solid particles, in the wastewater.	
<b>CHEMFLOC 02</b>	Powder universal coagulant-flocculant
<b>CHEMFLOC 03</b>	Powder coagulant-flocculant with active carbons

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Product	Description
<b>Antifoam</b>	
Industrial formulations free of silicones aimed at inhibit and breaking down every kind of foam in the water curtain of the paint booths.	
<b>AM5T</b>	Mineral-oil-based silicone-free antifoam
<b>AM10T</b>	Silicone-free antifoam lowest price
<b>AM11T</b>	More effective mineral-oil-based silicone-free antifoam
<b>Odor removal</b>	
Product developed for the neutralization of odors resulting from wastes.	
<b>DDO-02 DIL</b>	Dilute biologic odor removal
<b>DDO-02 CONC</b>	Concentrate biologic odor removal
<b>Auxiliar products</b>	
<b>ADA-01</b>	Water hardness corrector additive



## Advantages

- ⇒ Complete product range for every need
- ⇒ Excellent water purification
- ⇒ Customized solutions designed specifically for each customer
- ⇒ Possibility to intervene also on existing water treatment plants with problems



## Benefits

- ⇒ Improvement of water purification
- ⇒ Minimization of plant maintenance costs
- ⇒ Reduction of process and disposal costs
- ⇒ Minimization of the environmental impact also through the complete recirculation of the clarified water



## Packaging

The chemicals for the wastewater treatment are available in:

- √ 23 kg and 25 kg drums
- √ 60 kg drums
- √ 850 kg IBC
- √ 1000 kg IBC



## Target Client

- |                    |                                |
|--------------------|--------------------------------|
| √ Automotive       | √ Glass industry               |
| √ Wood industry    | √ EMM (Earth—Moving Machinery) |
| √ Plastic industry | √ General industry             |

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