

# Technical Information

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derypol

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## Hyfloc K220

Product for water treatments

### DESCRIPTION

**Cationic polymer in aqueous solution.**

Can be diluted in water in different proportions.

### CHARACTERISTICS

Type of product	: Aqueous solution
Appearance	: Clear liquid
Ionic character	: Cationic
Density	: 1 – 1.2 g/cm <sup>3</sup>
pH	: 5 – 7
Viscosity	: 200 – 600 cP
Percent Solids	: 19 – 22 %
Shelf life	: We recommend not keeping the product for more than 24 months

*Note: The parameters indicated here are not necessarily the specifications of the product. These will be agreed with each customer and will be part of the contract that must be respected for each batch supplied.*

*\* In case you think of checking the quality of this product, we strongly recommend to do it within the 15 days period after receipt. At the same time, we recommend the product to be stored in those good conditions as indicated in section 7 of the MSDS. In doing it this way, we will avoid any possible deviation owing to inadequate storage conditions. Another option you may consider is sampling the batch-product as it arrives to your facilities. That sample will be easily kept in good conditions and may be analyzed as convenient.*

### APPLICATION

- It can be dosed directly without previous dilution, or diluted in water for any proportion.
- Product for wastewater and sludge treatment from different areas (food industry, slaughterhouse, chemical industry, metalurgic, paint, oils and fats, etc.).
- It can work alone or in combination with other products commonly used in water treatment, such as: aluminum sulphate, aluminum polychloride, ferric chloride, polyamine, lime, etc.

Consult our technical staff in case of any doubt.

## BENEFITS

- Coagulant for wastewater and sludge treatments from different areas (food industry, slaughterhouse, chemical industry, metalurgic, paint, etc).
- In comparison with inorganic coagulants, it uses to work at lower dosage while producing a lower percentage of sludges, implying thus, less volume to treat, to transport and to bring to dump.
- It favours a quick decantation of the sludge.
- Effective in a wide range of pH.
- It does not alter the conductivity and pH of the water.

## STORAGE AND DISTRIBUTION

- The product should be kept in a covered place, the container tightly closed, protected from sunlight and within the temperature range recommended in Section 7 of the Safety Data Sheet.
- Once the container is open, avoid contamination. Check the Material Safety Data Sheet.
- Take the habitual precautions when handling a chemical product. Avoid the product to contact with eyes, skin or clothes.
- There is a great variety of containers. Check with our Customer Service in order to choose the most convenient one.

## REGULATORY

Consult our technical staff in case of any doubt.