

Technical Information

Current revision 0
19/09/2019

derypol

C/ Plató 6, Entlo. 5^o- 08021 Barcelona (Spain)
Tel. (93) 238 90 90 Fax (93) 238 90 91
www.derypol.com

Hyfloc K505

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 | : Transparent liquid |
| Ionic character | : Cationic |
| Density | : $\approx 1 \text{ g/cm}^3$ |
| pH | : 4 - 7 |
| Viscosity | : 500 - 2000 cP |
| Percent Solids | : 24 - 27 % |
| Shelf life | : We recommend not keeping the product for more than 6 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.

APPLICATION

- The product can be dosified directly or diluted with water in any proportion.
- 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.
- Product for wastewater and sludge treatment from different areas (food industry, slaughterhouse, chemical industry, metalurgic, paint, oils and fats, 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.
- Effective in a wide range of pH.
- It does not alter the conductivity and pH of the water.
- It improve a quick settling of sludge.

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.