

Technical Information

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Hyfloc K533

Product for water treatments

DESCRIPTION

Cationic polymer in aqueous solution.

Can be diluted in water in different proportions.

CHARACTERISTICS

Type of product	: Diallyldimethylammonium copolymer in aqueous solution
Appearance	: Yellowish to whitish translucent liquid
Density	: 1.1 – 1.2 g/cm ³
pH	: 3.4 – 6.5
Viscosity	: < 15000 cP
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.
- 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 combined with other habitual products used in water treatment like: aluminium sulphate, aluminium polychloride, ferric chloride, polyamine, lime, etc.

BENEFITS

- 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 without modifying it.
- It does not alter the conductivity and pH of the water.
- It improve a quick settling of sludge.
- Effective to precipitate anionic surfactants.

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 with any other water based product and/or with strong bases. Check the Material Safety Data Sheet.
- Take the habitual precautions when handling a chemical product. Avoid the product to contact with the 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.