

Technical Information

Current version 0

14/09/2021

derypol

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

Hyfloc XT393DW

Product for treatment of water intended for human consumption

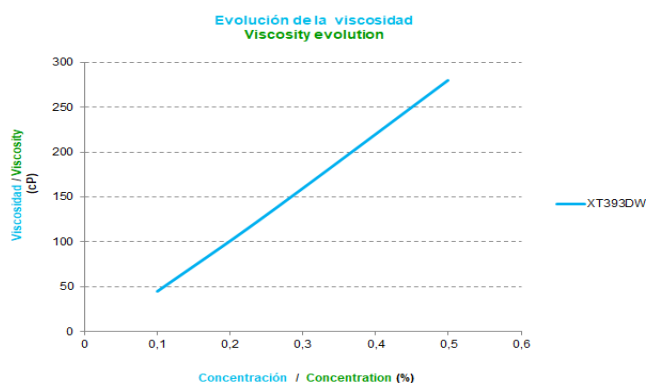
DESCRIPTION

Water treatment flocculant where a low cationic charge is needed.

CHARACTERISTICS

Type of product	: Powder cationic polymer
Appearance	: White solid in powder
Ionic character	: Cationic
Residual Acrylamide	: < 200 ppm
Viscosity	: 3.3 – 4 cP
Percent Solids	: 88 – 100 %
Molecular weight	: Very high
Shelf life	: We recommend not keeping the product more than 12 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

- It is recommended to prepare dissolutions at a concentration of 0,3%.
- After a few minutes of strong agitation it will be necessary a period of time of 60 minutes of slow/gentle agitation to complete the dissolution.
- For an easier and more effective dissolution of the product we recommend using a venturi feeder, which will provide an adequate contact between water and product.
- Solution stability depends on diverse factors like water quality, pH, temperature, concentration, etc. It is recommended preparing a solution of the product and consuming it in the next few hours. A loss of dissolution viscosity indicates that it begins to degrade. However, you still can make a good use of it, maybe we will need some extra dosage to keep the same performance.
- The optimum dosing point will depend on each individual case and it must be determined in situ. For this purpose Derypol a team of technical - sales at your disposal

Consult our technical staff in case of any doubt.

BENEFITS

- Flocculant for treatment of drinking water.
- Flocculant for sludge from a water treatment plant.
- Effective in a wide range of pH.
- Product free of organic solvents and surfactants, with a very low content of volatile organic compounds (VOC).

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.
- For bulk product avoid metal tanks. Plastic materials are recommended (polypropylene, polyethylene...).
- Take the habitual precautions when handling a chemical product. Avoid the product to contact with the eyes, skin or clothes.
- Take the habitual precautions when handling a chemical product. Avoid the product to contact with eyes, skin or clothes.

REGULATORY

Consult our technical staff in case of any doubt.