

Technical Information

Current version 2

01/07/2022

derypol

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

Himoloc DR35

Product for water treatments

DESCRIPTION

Water treatment flocculant where a medium cationic charge is needed.

Better dissolution compared to emulsion and solid products.

The product is free of organic solvents, surfactants and volatile organic compounds (VOCs).

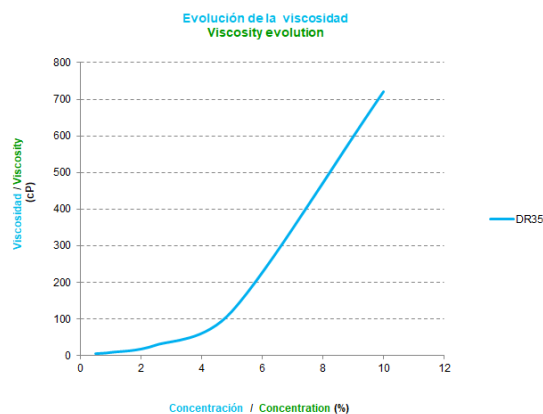
Its main ingredients are: polymer, salts and water.

CHARACTERISTICS

Type of product	: Water dispersion cationic polymer
Appearance	: White milky liquid
Ionic character	: Medium Cationic
Odor	: Salty odor
pH	: 3.0 – 4.5
Viscosity	: ≤ 500 cP
Residual Acrylamide	: ≤ 250 ppm
Molecular weight	: Medium
Shelf life	: We recommend not keeping the product for more than 9 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 is recommended to dissolve the product in water prior to use. It dissolves easily in any proportion. The only limitation is the viscosity of the solution.
- The low molecular weight of the product allows the preparation of highly concentrated solutions (even up to 10%).
- It can be dosed using a static mixer.
- Any quality of water can be used for its preparation. Depending on it, the final solution will have a variable stability or variable usage time.
- 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.
- It is important to avoid the entry of water into the product circuit, so it is recommended to use non-return valves. If this were to happen, gels could be formed and could block the pipes.

Consult with our technical staff in case of any doubt.

BENEFITS

- No solvents in the final sludge (circular economy).
- It does not cause the emission of Volatile Organic Compounds (VOCs).

The following treatments are recommended:

- Separation of oils and greases.
- As a coagulant with some molecular weight.
- High conductivity media.
- Filtration systems where a small floc is required.

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 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.