

Technical Information

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derypol

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PAG2

Product for the closed circuits of water

DESCRIPTION

Dispersant and scale inhibition product.

CHARACTERISTICS

Type of product	: Acrylic acid / polyacrylate polymer in aqueous solution
Appearance	: Transparent - translucent liquid, colorless to yellowish
Ionic character	: Anionic
Density	: 1.23 g/cm ³ (20 °C)
pH	: 1.5 – 2.5
Viscosity	: 7500 – 15000 cP
Percent Solids	: 32 – 34 %
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

- In order to achieve the maximum product performance it is necessary to choose the most appropriate dosage and dosage point. It depends on a variety of factors: concentration, temperature, hardness, etc.
- It can be dosed directly without previous dilution, or diluted in water for any proportion.
- All parts of the system that are in contact with the product must be manufactured with acid-resistant products. Synthetic materials (PE, PVC) are preferable to metallic materials.

Consult our technical staff in case of any doubt.

BENEFITS

- It acts on the crystallization threshold of calcium salts, stabilizing oversaturated solutions.
- If any precipitate appears it will be amorphous, and it will never form a hard sediment. This precipitate is easily dispersed and removed from the circuit through the purge.
- Ingredient for the formulation of products used in treatments of water for boilers, cooling towers and other closed circuits of water.
- Product easy to handle, and easy to dissolve.

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.