

Technical Information

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derypol

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RS21A

Product for paper and paperboard manufacturing

DESCRIPTION

Low anionic Polyacrilamide recommended to increase the fixation of polyamide-epichlorohydrin resins (PAE) chemistry on the fiber and decrease the wet strength dosage.

It dissolves easily.

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

Its main ingredients are: polymer and water.

CHARACTERISTICS

Type of product	: Acrylic acid copolymer in aqueous solution.
Appearance	: Transparent liquid
Ionic character	: Anionic
Odor	: Weak
Density	: 1 – 1.05 g/cm ³
pH	: 4 – 6
Viscosity	: 4000 – 8000 cP
Percent Solids	: 24 – 26 %
Shelf life	: We recommend not keeping the product for 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 can be dosed directly without previous dilution, or diluted in water for any proportion.
- It can be dosed on the concentrated slurry before or after the machine chest or on the diluted slurry before the Fan Pump, at a commercial product dosage of 1-5 kg/T dry fibre.
- Consult our technical staff in case of any doubt.

BENEFITS

- This product increases the fixation of polyamide-epichlorohydrin resins (PAE) on the fiber and decreases the wet strength agent dosage (reduced chemical costs).
- Improves wet strength.
- Improves machine efficiency.
- It provides enhanced creping control.
- Improving in dry strength.

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.

Check the General Statement for the product to know its regulatory profile.