

Technical Information

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derypol

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RS19

Product for paper and paperboard manufacturing

DESCRIPTION

Dry strengthener agent for paper manufacturing.

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

Its main ingredients are: polymers and water.

CHARACTERISTICS

Type of product	: Polymer in aqueous solution
Appearance	: Viscous liquid, clear - slightly translucent
Ionic character	: Amphoteric
pH	: 3 - 5
Viscosity	: 5000 - 15000 cP
Percent Solids	: 14.5 - 16 %
Residual Acrylamide	: <1000 ppm
Molecular weight	: Low
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

- It can be dosed directly without previous dilution, or diluted in water for any proportion.
- It can be dosed directly over pulper, mixing tanks or head of the paper machine, in a recommended dose about 2-15 Kg/Tn.

Consult with our technical staff in case of any doubt.

BENEFITS

- Improves dry strength.
- Improving the bonding between fibers.
- High solubility, can be fed automatically.
- Better quality in the sheet formation.

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.