

Technical Information

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derypol

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RS15

Product for paper and paperboard manufacturing

DESCRIPTION

Dry strengthening agent.

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

Its main ingredients are: polymer and water.

CHARACTERISTICS

Type of product	: Amphoteric polymer in aqueous solution.
Appearance	: Slightly translucent liquid, slightly coloured.
Ionic character	: Amphoteric
Odor	: Salty odor
Solids	: 14 - 16%
pH	: 2 - 4
Viscosity	: 2000 - 5000 cP
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 a part of the contract that must be respected for each batch supplied.

APPLICATION

- The product can be dosified directly or diluted with water in any proportion.
- Consult our technical staff in case of doubt.
- It can be dosed directly over pulper, mixing tanks or head of the paper machine, in a recommended dose about 2-15 Kg/Tn.

BENEFITS

The following treatments are recommended:

- Improving in dry strength.
- Improving the bonding between fibers.
- High solubility, can be fed automatically.
- Better quality in the sheet formation.
- It allows to increase the speed of the machine and achieve higher yield of process.

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.
- There is a great variety of containers. Check with our Customer Service in order to choose the most convenient one.
- Take the habitual precautions when handling a chemical product. Avoid the product to contact with the eyes, skin or clothes.

REGULATORY

- BfR - Recommendation XXXVI: Paper and Board for food contact - B: Production aids - III: Retention agents.

Consult our technical staff in case of doubt.