

Paper Chemical

POLYDRAIN 243 H

Drainage Aid

Application

In furnishes with a high fine fiber content such as waste paper or mechanical pulp, POLYDRAIN 243 H accelerates drainage considerably in the pH range 4.5 – 8, even in the presence of aluminum ions.

The more rapid drainage obtained with POLYDRAIN 243 H when using waste paper or furnishes with a high mechanical pulp content generally leads to a noticeable increase in productivity.

POLYDRAIN 243 H has virtually no effect on optically brightened papers.

Product Specifications

Appearance	:	Light yellow to amber color liquid.
Ionic	:	Cationic
pH as such	:	3.5-5.0
Specific Gravity at 25°C	:	1.10 – 1.20
Total Solid	:	48 – 52%

Directions for use

POLYDRAIN 243 H is diluted to concentration of less than 1% before it is added. We recommend continuous dilution and simultaneous metering. Using a metering pump, the product is drawn off from the supply or feed tank, diluted continuously with water with the aid of a static mixer and fed directly to the metering point. POLYDRAIN 243 H can be used in the production of optically brightened paper.

Dosage

POLYDRAIN 243 H is effective in the pH range of 4.5 – 8.0. The dosage of the chemical ranges from 0.10 - 0.5% depending on the furnish.

Limitations and handling

No special care is required in handling these products.

Storage

Do not store the material in open. Keep the container tightly closed when not in use.

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ION EXCHANGE (INDIA) LTD.

Corporate Office

Ion House, Dr. E. Moses Road, Mahalaxmi, Mumbai - 400011 | Tel: +91 22 6231 2000 | E-mail: ieil@ionexchange.co.in

Chemical Division

4th Floor, Riviera Apartment, Dwarkapuri Colony, Punjagutta, Hyderabad 500 082 | Tel: +91 40 6831 3101 | E-mail: hydcro@ionexchange.co.in

International Division

R-14, T.T.C MIDC, Thane - Belapur Road, Rabale, Navi Mumbai - 400 701 | Tel: +91 22 6857 2400 | E-mail: export.sales@ionexchange.co.in

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