

BIORES DRY 7

Dry resistance's increasing agent for paper and cardboard and drainage increase

DESCRIPTION AND ADVANTAGES

BIORES DRY 7 is a copolymer of modified acrylamide. Its use allows to increase paper's mechanical resistance and, at the same time, to better drain water on the forming wire, thus increasing production speed.

- ♦ It increases dry resistance.
- ♦ It increases manufacturing speed.
- ♦ It increases links between fibres.
- ♦ It gives very good results, both using new fibres (cellulose) and recycled ones (waste paper)
- ♦ Higher sheet-forming quality.
- ♦ It increases wet resistance.
- ♦ In some cases the product can be used as strengthening or draining agent for paper, replacing partially or totally starch.

BIORES DRY 7 is made of raw materials which comply with Recommendation BfR XXXVI.

USE AND DOSAGE

Use: the product can be directly dosed inside pulper, blend chest or headbox.

Dosage: general quantities are between 2-10 kg/paper's ton.

CHARACTERISTICS

Aspect:	clear liquid	pH	1,5 – 3,0
Colour:	from colourless to slightly coloured	Density	approx. 1,0 g/ml
Viscosity:	< 25 cp	Solubility:	mixable in every proportion

HANDLING AND PACKAGE REGULATIONS

Handling: see safety data sheet. Use main cautions linked to chemical products' handling.

Standard packing in kg: jerry-cans of 25, drums of 225, tanks of 1000.

Storage: the product must be kept away from extreme temperatures, between 10 and 40° C. Recommended storage time: 6 months.

The information contained in this document is based on our present knowledge and must not be considered as a guarantee of specific properties.

rev 03/15