

## BIOFIX 110

### Cationic polymer

Surfacial passivation in paper machine

#### ADVANTAGES

**Biofix 110** is a low cationic charge polymer, with a low molecular weight, having the goal to control pitches, resins, white pitches on the press cylinders, on wires and felts. It can also reduce the friction and peeling of paper during its passage on granite cylinder.

It is strongly suggested to control the stickies in the production of paper, with high content of recycled fibres, for printing, for writing, for packaging.

- ♦ Surfaces passivation at the highest levels.
- ♦ Optimal control of deposits of pitches and resins, on wires, felts, cylinders, presses.
- ♦ Long terms protection, not affecting the wire permeability.
- ♦ It complies to the rules for food contact additives of German recommendation BfR XXXVI – 2004, and Italian Law 21/03/73 and following updates.

#### USE

**Instructions:** **Biofix 110** is added to the water feeding the low pressure sprays on the wires and felts by a dosing pump or in special spray water line dedicated to the granite cylinders.

**Dosage:** the doses are in the range from 3 up to 10 ml/min per each metre of cylinder length or per metre of width of wire or felt.

#### CHARACTERISTICS

<b>Formulation:</b>	cationic polymer	<b>pH:</b>	4,0 ± 1,0
<b>Aspect:</b>	low viscosity liquid	<b>Density at 20 °C:</b>	1,10 ± 0,05 g/ml
		<b>Water Solubility :</b>	complete

#### USE AND PACKAGE REGULATIONS

**Handling:** see the safety data sheet. Adopt the main cautions concerning chemical products handling.

**Standard packaging:** 225 kg drums, 1100 kg tanks

**Preservation:** keep away from intense cold or heat.

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

rev 01/16