

## POLYREN WS 66

### Dry resistance's increasing agent for paper and cardboard

#### DESCRIPTION AND ADVANTAGES

**POLYREN WS 66** is an anionic polymer. Its usage 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, especially in production of cardboard from waste paper
- ♦ It can be advantageously used in combination with cationic starch.

#### USE AND DOSAGE

**Use:** the product can be directly dosed inside blend chest or headbox, avoid the direct contact with cationic products. The product has high viscosity so it's better to dilute it *in-line* to promote the dispersibility in water, we suggest to use screw pump.

**Dosage:** general quantities are between 1-5 kg/paper's ton.

#### CHARACTERISTICS

<b>Aspect:</b>	clear liquid	<b>pH</b>	6,0 – 8,0
<b>Colour:</b>	uncoloured	<b>Density</b>	approx. 1,0 g/ml
<b>Viscosity:</b>	5000 - 8000 cps (20°C)	<b>Solubility:</b>	dispersible in water

#### HANDLING AND PACKAGE REGULATIONS

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

**Standard packing in kg:** tanks of 1000.

**Storage:** the product must be kept away from extreme temperatures, between +5 and 40° C. Recommended storage time: 12 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 06/15