

# KATAMIN BW 3.0

For excellent running properties  
of dyed cotton yarn

- high smoothness of yarn
- reduces the yarn break rate
- easy to apply
- suitable for cotton, viscose, linen and acrylic
- non-yellowing, suitable for white and coloured goods
- even distribution over the whole bobbin
- high productivity in wet paraffinating
- retains the hydrophilic nature of cotton
- GOTS approved



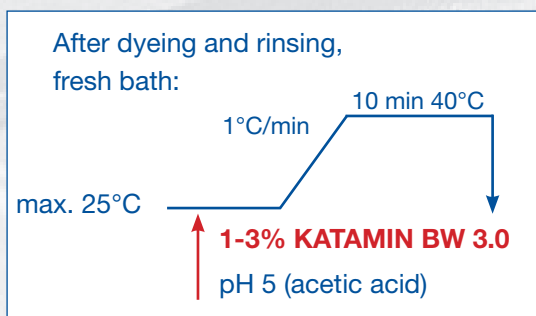
bluesign®  
APPROVED

**ZSCHIMMER & SCHWARZ**

# Application method

## 1) Separate wet paraffinating

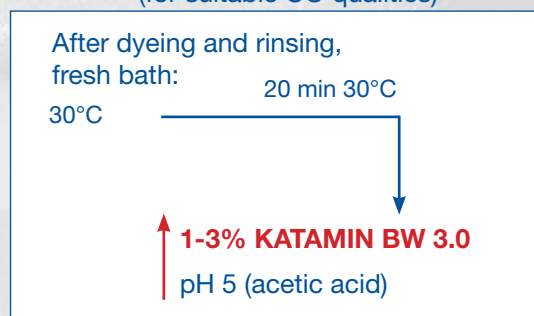
### Standard process



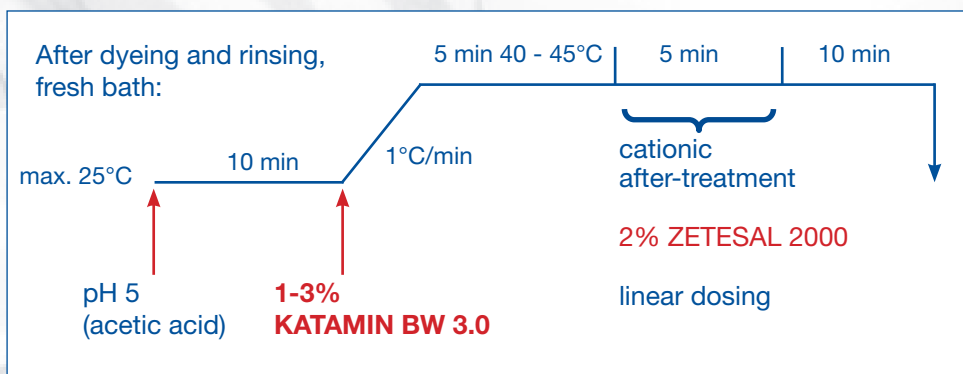
Alternating liquor flow direction, beginning outside to inside

### Isothermal process

(for suitable CO qualities)



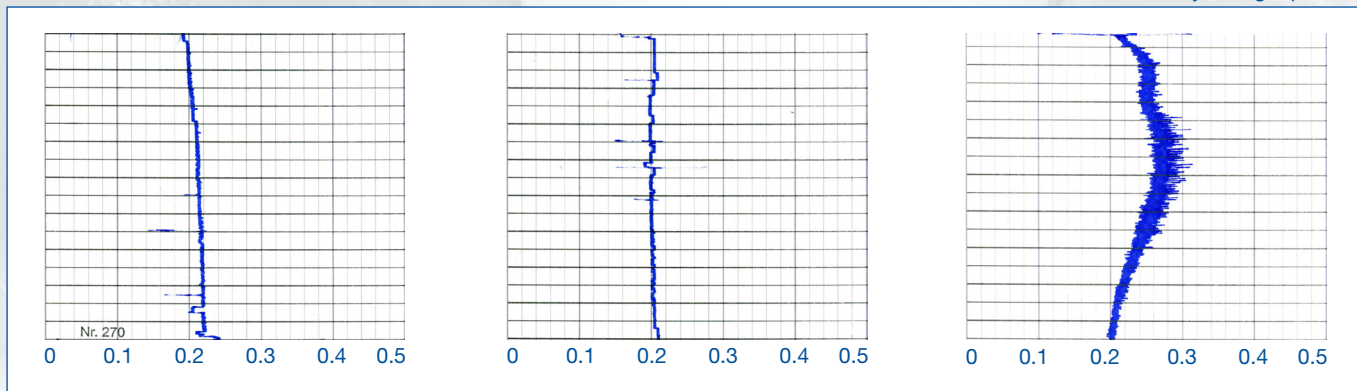
## 2) Combination of wet paraffinating and cationic after-treatment



Alternating liquor flow direction, beginning outside to inside

## Gliding properties

friction values, measured by Zweigle- $\mu$ -Meter



**KATAMIN BW**  
(former version)  
low and even friction values

**KATAMIN BW 3.0**  
(new version)

- lower friction values
- very even distribution over the whole bobbin

**Competitor product**

- uneven friction values
- problems could result like barriness in goods or higher yarn break rate



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