



COTOBLANC[®] STM

CONTINUOUS SOAPING OF PRINTED WOVEN AND KNITTED FABRICS

Save water, time and energy with the patented CHT POLYMER TECHNOLOGY

CHT
SMART CHEMISTRY
WITH CHARACTER.

COTOBLANC[®] STM

Synergistic CHT Polymer Technology, with affinity to dyes

Features and Benefits

- GOTS and bluesign[®] listed, ZDHC and OEKOTEX suited
- Soaping of traditional and digital reactive printed woven fabric and knitwear
- Optimal soaping result, independent on acid or alkaline pH, hardness and electrolyte content
- Saving of water, energy and processing time by optimisation of washing cycles
- Supports the removal of all types of thickeners
- No foaming on continuous machines with high turbulence
- Antibackstaining supported by new polymer technology
- Optimisation potential depends on applied reactive system and machine layout

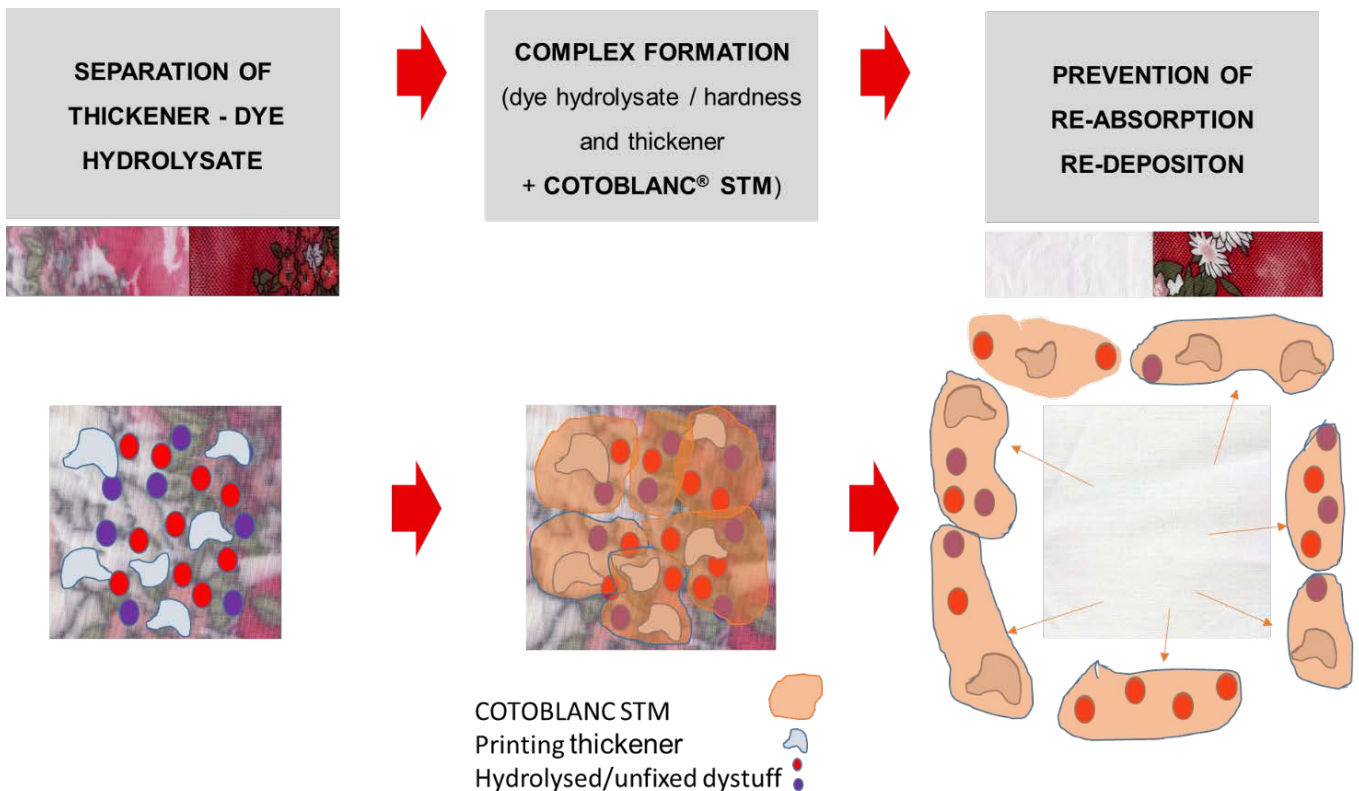
Application quantities

Continuous treatment general:
0.3 - 4.0 g/l COTOBLANC[®] STM

Light printing coverage:
0.3 - 0.6 g/l COTOBLANC[®] STM

Medium printing coverage:
0.6 - 1.5 g/l COTOBLANC[®] STM

Dark printing coverage:
1.5 - 4.0 g/l COTOBLANC[®] STM



Reactive Printing


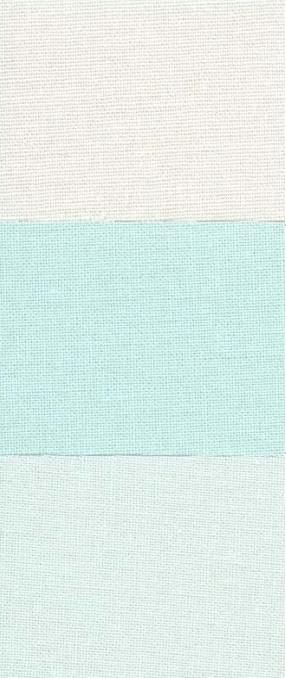
Washed on the below displayed machine type

Washing method	Printed material	Adjacent material	Evaluation* ISO 105-A04	Water consumption
Printed untreated			Reference	
Without auxiliary			3.95	Washed 2x 21 l/kg
COTOBLANC® STM			4.84	Washed 1x 10,5 l/kg
Printed untreated			Reference	
Without auxiliary			3.75	Washed 2x 21 l/kg
COTOBLANC® STM			4.77	Washed 1x 10,5 l/kg

*Evaluation: Staining of white material according to DIN EN ISO 105-A04

Reactive Printing

Washed on the below displayed machine type

Washing method	Printed material	Adjacent material	Evaluation* ISO 105-A04	Water consumption		
Printed untreated			Reference			
Without auxiliary					3.27	Washed 2x 21 l/kg
COTOBLANC® STM					4.21	Washed 1x 10,5 l/kg

*Evaluation: Staining of white material according to DIN EN ISO 105-A04

Application proposal – continuous

