

Water falls. Time flies.

And nature rejoices.

THE NEW ECOLOGICAL Z&S REDUCING AGENT BASED ON GLUCOSE

ZS-CLEANREDOX FOS



ZSCHIMMER & SCHWARZ MOHSDORF GmbH & Co KG

Textile Auxiliaries Division

General Information about ZS-CLEANREDOX FOS

- liquid
- free of odor
- free of sulfite
- low effluent pollution
- no self-igniting
- based on renewable raw materials
- dispersing effect
- no foaming

Application fields

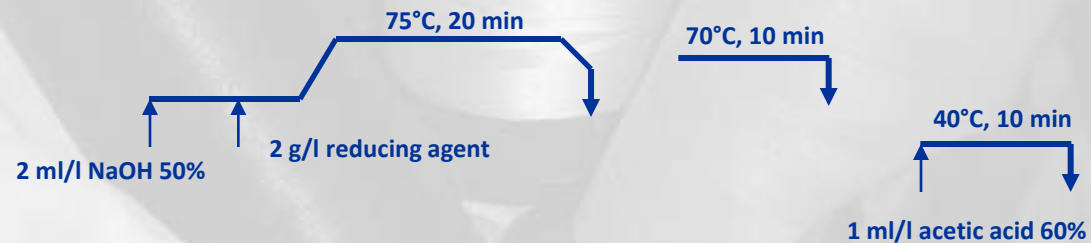
- alkaline reduction clearing of polyester and polyester/elastane
- cleaning of dyeing machines

Alkaline reduction clearing of polyester

Material: 100% polyester, Colour Red (6% Palanil Red 3GL)

- Clearing:**
- 1) water (without auxiliaries)
 - 2) ecological alkaline reduction clearing with
2 ml/l NaOH 50%
2 g/l ZS-CLEANREDOX FOS (on microfibre 4 – 6 g/l ZS-CLEANREDOX FOS)
 - 3) alkaline reduction clearing with
2 ml/l NaOH 50%
2 g/l hydrosulfite

Process:



Fastness: Fastness to washing 60°C ISO 105-C06 C2S

Alkaline reduction clearing of polyester

100 % polyester – Colour Red – Fastness to washing 60°C ISO 105–C06 C2S

Dyeing

Multifibre

without
clearing

only
water

alkaline
reduction ZS-
CLEAN-REDOX
FOS

alkaline
reduction
hydrosulfite



WO

PAN

PES

PA

CO

CA

