

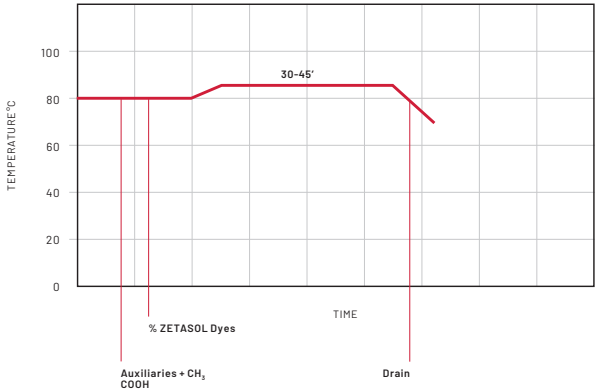
ZETASOL DYES

Disperse dyes
on Acetate

EXHAUST DYEING METHOD ON PRE- SCOURED ACETATE LINING FABRIC

- Set the dyeing bath at 80°C with 1 - 2 g/l of **ZETASPERSE NNO LIQ.**
- Add half pre-dispersed ZETASOL dyes, preferably through a sieve and adjust pH (5,0 - 5,5) with Acetic Acid
- Run 1 end at 80°C and add the remaining half pre-dispersed ZETASOL dyes, preferably through a sieve
- Raise the dyeing bath temperature to 85 - 90°C depending on the fabric type or depth of shade
- Run for 4 or 6 ends. For dark shades or larger batch sizes, the numbers of ends should be increased
- After the dyeing, the dyed fabric should be given a hot water rinse or mild scour in order to achieve optimum fastness

DYEING METHOD



AUXILIARIES

PRODUCT	DESCRIPTION
ZETASPERSE NNO LIQ.	Dispersing agent
ZETAPON EW NEW	Detergent
ZETANIL R 40	Dispersing / Levelling agent
ZETACHEL P-FL	Sequestering agent

ZETASOL DYES

2022-11



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Warnings: the information and recommendations presented here were written with the utmost care, but they can't be extended to cover every possible case. They have to be intended as non-binding guidelines and must be adapted to the process condition. The product - whether used singly or in combination with other substances - should undergo lab tests prior to bulk production. Our Company can not be held responsible for any negative results. The Customers take on full responsibility regardless of the result they are going to get.



DYES



TEXTILE

EN

ZETASOL DYES

ZETASOL DYES

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for Acetate



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Disperse dyes
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SC Shade Change

StA Staining on Acetate

StP Staining on Polyamide

Dischargeability

⊙ Dischargeable

⊗ Not dischargeable

* ZETASOL YELLOW ECF is not recommended for scour-dyeing under alkaline conditions

% DYESTUFF		
POWDER FORMULATION		
LIQUID FORMULATION		
NORM	FASTNESS	INTENSITY
EN ISO 105 B02	LIGHT (XENO)	2/1
		1/1
		1/10
EN ISO 105 C06	WASHING AT 40°C - 30'	SC
		StA
		StP
EN ISO 105 E04	ALKALINE PERSPIRATION pH 8 (4 hours AT 37 °C)	SC
		StA
		StP
EN ISO 105 G01	GAS FADING	1 cycle
		3 cycles
DISCHARGEABILITY (SnCl ₂)		

ACETATE DYES RANGE (OEKO-TEX STANDARD 100)							
YELLOW ECF *	ORANGE ECF	SCARLET ECF	CRIMSON ECF	BLUE ECFN	NAVY ECF	BLACK ECFN	YELLOW GWD NEW
1,0	1,0	1,0	1,0	1,0	3,0	4,0	2,0
100	100	100	100	100	100	100	100
=	=	=	=	=	=	40	33
6-7	7	6	6-7	5	5-6	5	6
6-7	6-7	6	5-6	4-5	5	4	5-6
6	5	5-6	5-6	5	=	=	5
5	5	5	5	5	5	5	5
4-5	4-5	4-5	4	4	3-4	3-4	5
4-5	4-5	4-5	4	3-4	3-4	3-4	5
5	5	5	5	5	5	5	5
4	4	4-5	4-5	3-4	4	4	4-5
4	4	4	4-5	3	3-4	3-4	4-5
5	5	5	4-5	4	4-5	4	5
5	5	5	4	3	4	3-4	4
⊗	⊙	⊙	⊙	⊗	⊗	⊗	⊙

SUPPLEMENTARY DYES			DYES SELECTION FOR CA/PA - 70/30			
ORANGE RGL	BLUE GREEN G	BLUE COR. 2GD	YELLOW AP	RED AP NEW	RED AP 2000	BLUE AP
1,0	1,0	3,0	1,5	1,5	1,5	1,5
200	100	100	100	100	100	100
=	=	=	=	=	=	=
6	5	4	6	5	5	4-5
5-6	4-5	3-4	5-6	4-5	4-5	4
5-6	4-5	3-4	5	4	4	3-4
5	5	4-5	5	4-5	4-5	4-5
5	4	3	3-4	3-4	3-4	3-4
4-5	4-5	3-4	3-4	3	3	3-4
5	4-5	4-5	5	4-5	4-5	4-5
4-5	4	2-3	3-4	4	4	3-4
4-5	4-5	2-3	3-4	3-4	3-4	3
5	3-4	5	5	4-5	4-5	4-5
4	3	5	4-5	4	4	4
⊙	⊗	⊙	⊗	⊗	⊗	⊗