Triactive Dyestuffs on Cotton

TRIADE	Triactive Dye concentration		Lightfastness		Washing 95°C	Water	Chlorinated water	Perspiration		Dischargeability	Substantivity	Solubility g/l 25°C
	0,5%	4,0%	1/12	1/1				acid	alk.			
Triactive Yellow 4GL			5	6	3-4 4-5	5 5 5	2-3	5 4-5 5	5 4-5 5	4	H	70
Triactive Briljant Yellow GL			5	6-7	4 4-5	5 5 5	2	4-5 5 5	4-5 5 5	4-5	M	80
Triactive Yellow GR			4-5	5-6	3-4 5	5 5 5	1	5 4-5 5	5 4-5 5	4-5	H	100
Triactive Golden Yellow 3R			4-5	5-6	3-4 5	4-5 4-5 5	1	5 5 5	5 5 5	4	H	100
Triactive Orange 3R			4-5	5	3 4-5	5 5 5	2	5 4-5 5	5 4-5 5	4-5	H	80
Triactive Red RB			4	4-5	5 4-5	5 4-5 4-5	2-3	5 4-5 5	5 4-5 5	1	H	100
Triactive Red BB			4	4-5	4 4	5 5 5	1-2	4-5 5 5	4-5 5 5	4-5	H	60
Triactive Briljant Violet 5R			5	6-7	4 4-5	5 4-5 5	4	4-5 4-5 4-5	4 4 4-5	2	H	100
			WITHOUT GUARANTEE									

TRIADE	Triactive Dye concentration 0,5%	4,0%	Lightfastness 1/12	1/1	Washing 95°C	Water	Chlorinated water	Perspiration acid	alk.	Dischargeability	Substantivity	Solubility g/l 25°C
Triactive Brilliant Blue R			5-6	6-7	4 3-4	5 5 4-5	4	5 5 5	5 5 5	2	H	100
Triactive Brilliant Blue R Special			5-6	6-7	4 3-4	5 5 4-5	4	5 5 5	5 5 5	2	H	100
Triactive Brilliant Blue BB			6	6-7	4-5 4-5	5 5 5	3	4 5 4-5	4 5 4-5	3	H	100
Triactive Turquoise Blue G			4-5	5-6	4 3	4-5 4-5 5	1-2	4-5 4-5 5	4 4-5 5	2	M-H	100
Triactive Brilliant Green 6B			6	7	4-5 4	4-5 4-5 4-5	4	4-5 4-5 4-5	4-5 4-5 4-5	1-2	H	100
	3,0%	6,0%										
Triactive Black B			3	4-5	4 4	5 4-5 5	1	4-5 4-5 5	4-5 4-5 5	5	H	100
Triactive Black WNN			3	4-5	4-5 4-5	5 4-5 5	3	4-5 4-5 5	4-5 4-5 5	5	H	100

WITHOUT GUARANTEE

Triactive dyestuffs

The illustrated **Triactive** dyestuffs belong to the Vinyl Sulphone type group and are applicable on cellulosic fibres.

Key characteristics are:

- good solubility (even in alkaline conditions)
- very good to excellent light and wash fastnesses
- excellent levelling
- a large number is white dischargeable

Dyeing Methods:

Exhaust Dyeing:

Liquor ratio 10:1

x	%	Dyestuff
50	g/l	Glaubersalt calc.
1-2	ml/l	Caustic Soda 38°Bé'
5	g/l	Soda Ash.
or		
0-15	g/l	Trisodium Phosphate.
or		
20	g/l	Soda Ash.

Start dyeing at 30°C. and raise temperature within 30 minutes up to 60°C.
Continue 60-90 minutes.
Rinse and soap.

Pad-Batch Dyeing:

x	g/l	Dyestuff
100	g/l	Urea
2-5	g/l	Wetting Agent
x/5 + 8	ml/l	Caustic Soda 38°C.Bé'
30	g/l	Common Salt

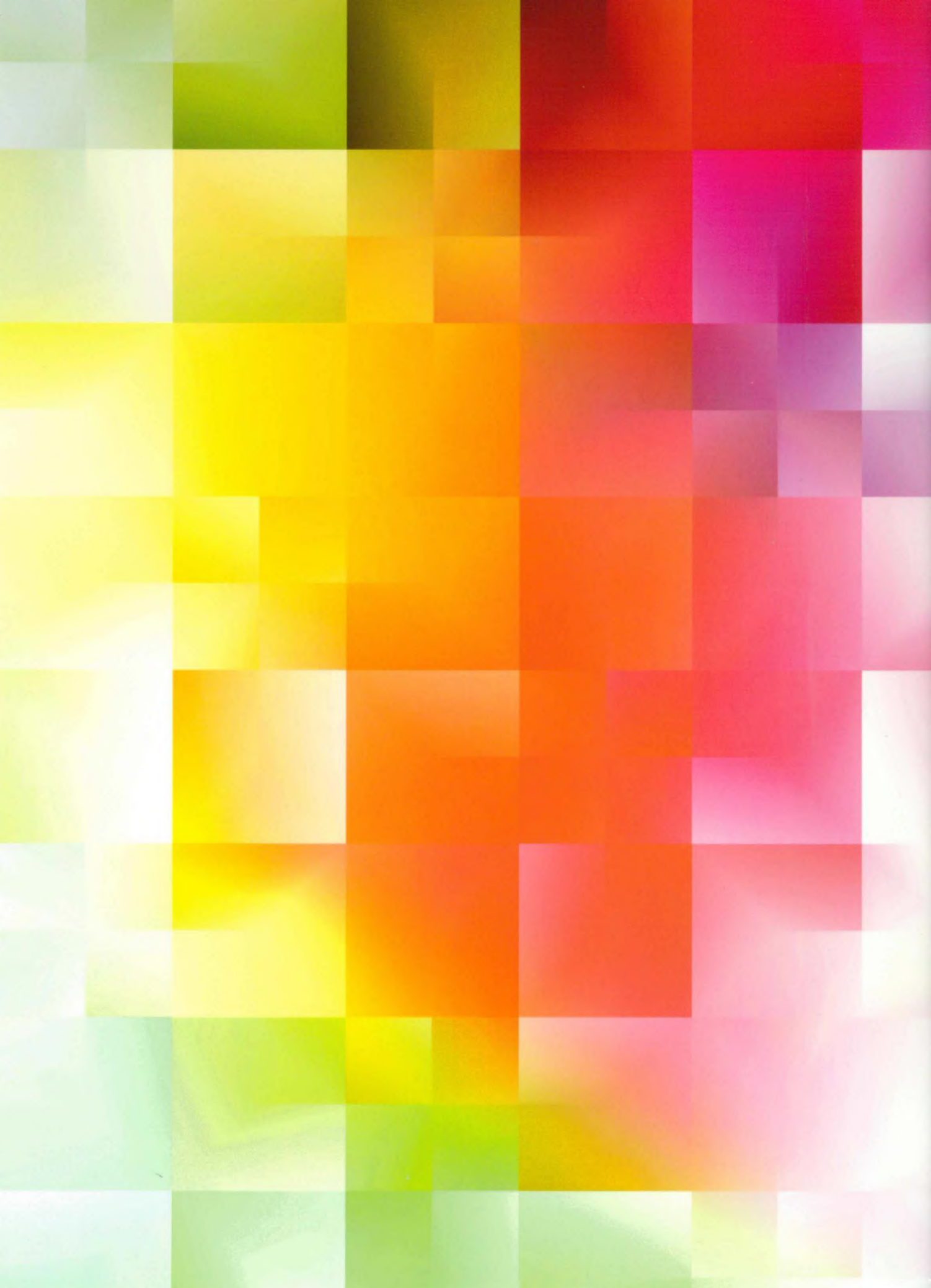
Padding: 20-25°C.
Batching: 24 hours.
Rinse and soap.

TRIACTIVE DYESTUFFS

Fastness properties:

Light fastness:	ISO 105 – B02 (1/12 – 1/1)
Washing:	ISO 105 – C04 1st figure: change of shade 2nd figure: staining cotton
Water:	ISO 105 – E01 1st figure: change of shade 2nd figure: staining cotton 3rd figure: staining wool
Chlorinated water:	ISO 105 – E03 change of shade
Perspiration:	ISO 105 – E04 1st figure: change of shade 2nd figure: staining cotton 3rd figure: staining wool
Dischargeability:	Alkaline 1 = unsuitable 5 = white discharge
Substantivity:	H = high M = medium L = low
Solubility:	Dyestuff has been pasted with cold soft water. Water of 60°C has been added. Solution has been stirred for 10 minutes and cooled down to 25°C

The information given in our pattern cards is based on present state of our knowledge. It shows without liability on our part the uses to which our products can be put.



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