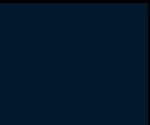




TRIADE

**Triacion SE Dyestuffs
on Cotton**

 TRIAD	Triacion SE Dye concentration		Light ISO 105- B02		Washing	Water	Chlorinated water	Perspiration ISO 105-E04		Discharge- ability	Solubility (g/l 25°C)
	0,5%	4,0%	1/12	1/1	C04	E01	E04	ac.	alk.	alk.	
Yellow SE-6G			3	4-5	4-5 5	4-5 5 5	2-3	4-5 4-5 4-5	4-5 4-5 5	4	45
Yellow SE-4G			5	5-6	4-5 5	4-5 5 5	2-3	4-5 5 5	4-5 4-5 5	4-5	100
Yellow SE-4R			4	5	4-5 5	4-5 4-5 5	2-3	4-5 4-5 5	4-5 4-5 5	4	70
Orange SE-R			3	3-4	4 4-5	4-5 4 4-5	3	3-4 4 4-5	3 3-4 4-5	3	25
Scarlet SE-3GF			3	4	4 4-5	4-5 5 5	4	4 5 5	4 4-5 4-5	3-4	35
Red SE-3B			3-4	5	4-5 4-5	4-5 4-5 5	3-4	4-5 4-5 5	4 4 4-5	2	70
Red SE-7B			3-4	4-5	4-5 4-5	4-5 4-5 4-5	4	4-5 4-5 4-5	3-4 4-5 5	4	100
WITHOUT GUARANTEE											

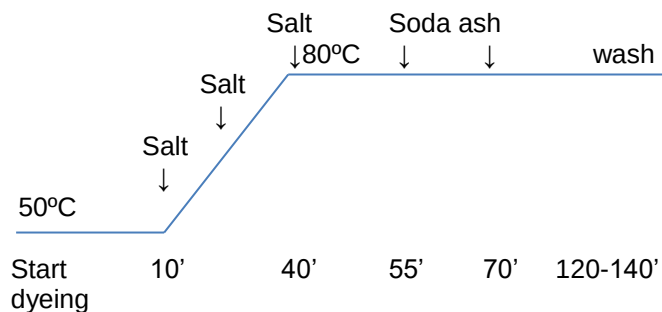
 TRIADE	Triacion SE Dye concentration		Light ISO 105- B02		Washing	Water	Chlorinated water	Perspiration ISO 105-E04		Discharge- ability	Solubility (g/l 25°C)
	0,5%	4,0%	1/12	1/1	C04	E01	E04	ac.	alk.	alk.	
Blue SE-GN			4-5	5	4 3	4-5 4 4-5	1-2	4-5 4 4-5	4-5 4 5	1	60
Blue SE-RD			5	5-6	4-5 4	5 4-5 5	3	4-5 3-4 3-4	4 3 4	3	90
Navy Blue SE-R			3-4	4	5 4-5	4-5 4-5 4-5	3-4	4-5 4-5 5	5 4 5	1-2	60
WITHOUT GUARANTEE											

TRIACION SE DYESTUFFS

Triacion SE dyestuffs are monochlorotriazine reactive dyes with high exhaustion and fixation.

DYEING METHODS:

Exhaust dyeing



Salt and Alkali requirements:

Depth of shade	Salt	Soda ash
up to 0.5 %	30 g/l	10 g/l
0.5 – 2 %	50 g/l	15 g/l
2 – 4 %	70 g/l	20 g/l
above 4 %	90 g/l	20 g/l

Pad-Batch dyeing

Pad at 20-25°C with
↓
Batch 24 – 48 hours
Wash off

Triacion SE dye
Caustic soda
Common salt
wetting agent
Urea 50 – 200 g/l

Salt and Alkali requirements:

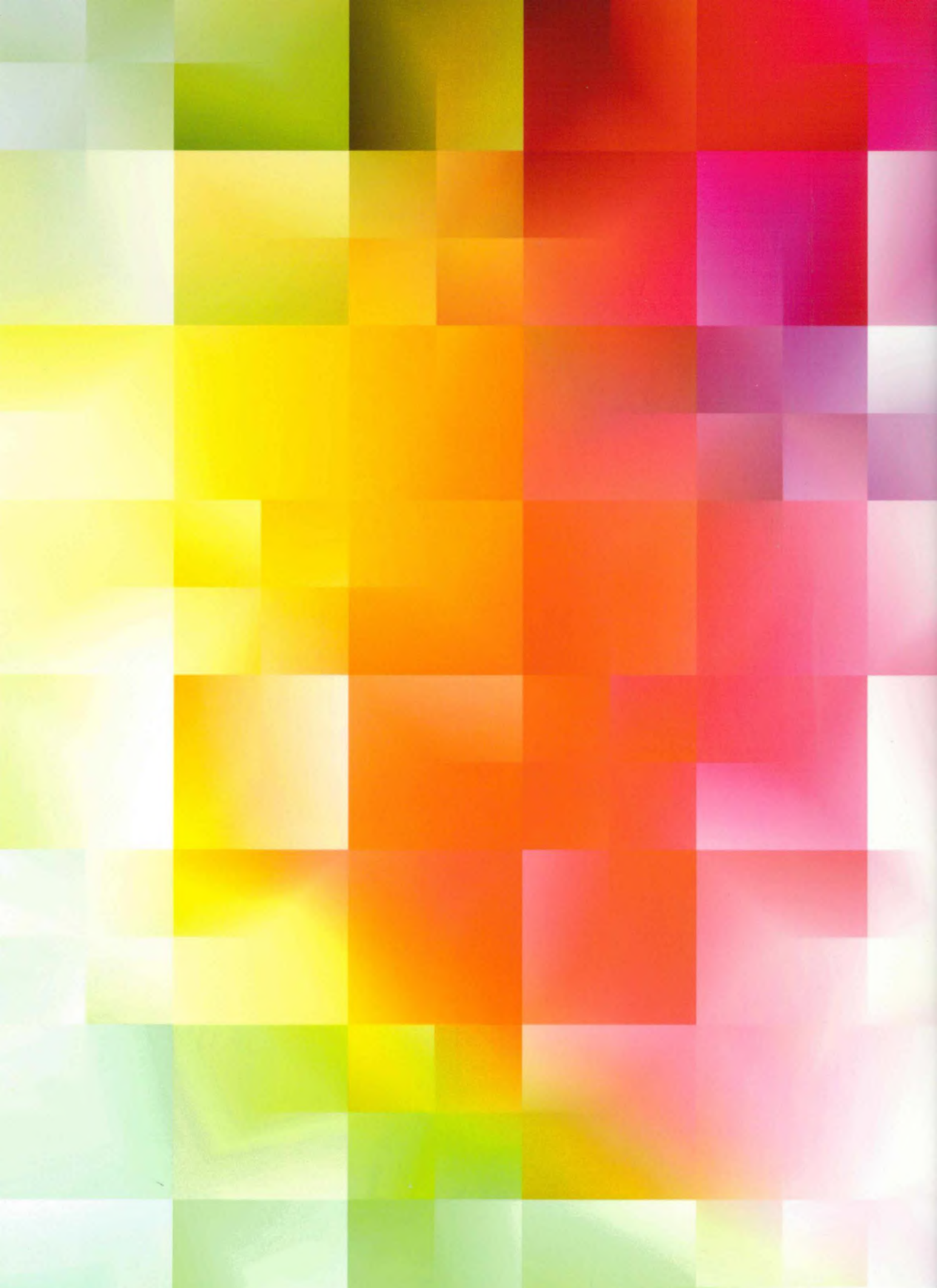
Dye conc.	Caustic soda 38°Bé	Common salt
0 – 10	10 – 20	10 – 20
10 – 50	20 – 30	20 – 30
50	35	30 – 50

TRIACION SE DYESTUFFS

Fastness properties:

Light fastness:	ISO 105 – B02
Washing:	ISO 105 – C04 1 st figure: change of shade 2 nd figure: staining cotton
Water:	ISO 105 – E01 1 st figure: change of shade 2 nd figure: staining cotton 3 rd figure: staining wool
Chlorinated water:	ISO 105 – E03
Perspiration:	ISO 105 – E04 1 st figure: change of shade 2 nd figure: staining cotton 3 rd figure: staining wool
Dischargeability:	alkaline
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.



Chemische Fabriek Triade

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