















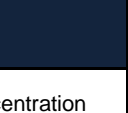






**Triactive Bi-functional
Dyestuffs on Cotton**

 TRIADE	Triactive Bi-functional Dye concentration		Light		Washing		Water	Perspiration	Rubbing Dry	Rubbing Wet	Solubility G/L 25°C
			1/12	1/1	ISO-3	ISO-4					
	1,0%	4,0%									
Yellow S-3R 150 (Reactive Yellow 145)			4-5	6	5 4-5 5	4-5 4-5 -	4-5 4-5 4-5	4-5 4-5 4-5	4-5	3-4	100
Orange S-2R (Reactive Orange 122)			4	5	5 5 5	4-5 4-5 -	4-5 4-5 4-5	4 3-4 4-5	4-5	3-4	80
Red S-2B (Reactive Red 194)			5	6	4-5 5 5	4-5 4 -	4-5 5 5	4-5 4-5 4-5	4-5	3-4	50
Red S-3B (Reactive Red 195)			4	5	4-5 5 5	4 4-5 -	4-5 4-5 4-5	4-5 4-5 4-5	4-5	3-4	100
Red S-6B (Reactive Red 250)			4	5	4-5 4-5 4-5	4 4 -	4-5 4 4	4 4 4-5	4-5	3-4	40
Brill. Blue S-BR 150% (Reactive Blue 221)			5-6	6	4-5 4 5	4-5 4 -	4-5 4 5	4-5 4 5	4	3-4	100
Navy Blue S-BR (Reactive Blue 194)			4	5	5 4-5 5	4-5 4-5 -	4 4-5 4-5	4 4 4	4	3	60
Navy Blue S-FB (Reactive Blue 222)			5	5-6	5 4-5 5	5 4 -	4-5 4 5	4 3-4 4	4	3	100
	Dye concentration										
	2,0%	8,0%									
Black S-GR (Reactive Black Mix)			-	4-5	5 5 5	4-5 4-5 -	4-5 5 5	4-5 4 5	4	3	100

1st figure : Change of shade
2nd figure: Staining cotton
3rd figure : Staining wool

TRIACTIVE BI-FUNCTIONAL DYES

Triactive S dyes belong to the Reactive dyestuffs with two different Reactive groups in the molecule. They are specially suitable for the exhaust dyeing method, with very good reproducible dyeing results in combination with each other.

DYEING METHODS:

Exhaust dyeing

Liquor ratio	1:10
x %	dyestuff
50 grs./ltr	Glaubersalt calc.
1-2 ml//ltr	Caustic Soda 38° Bé
5 grs./ltr	Soda ash
or	
10-15 grs./ltr	Trisodium Phosphate
or	
20 grs./ltr	Soda ash

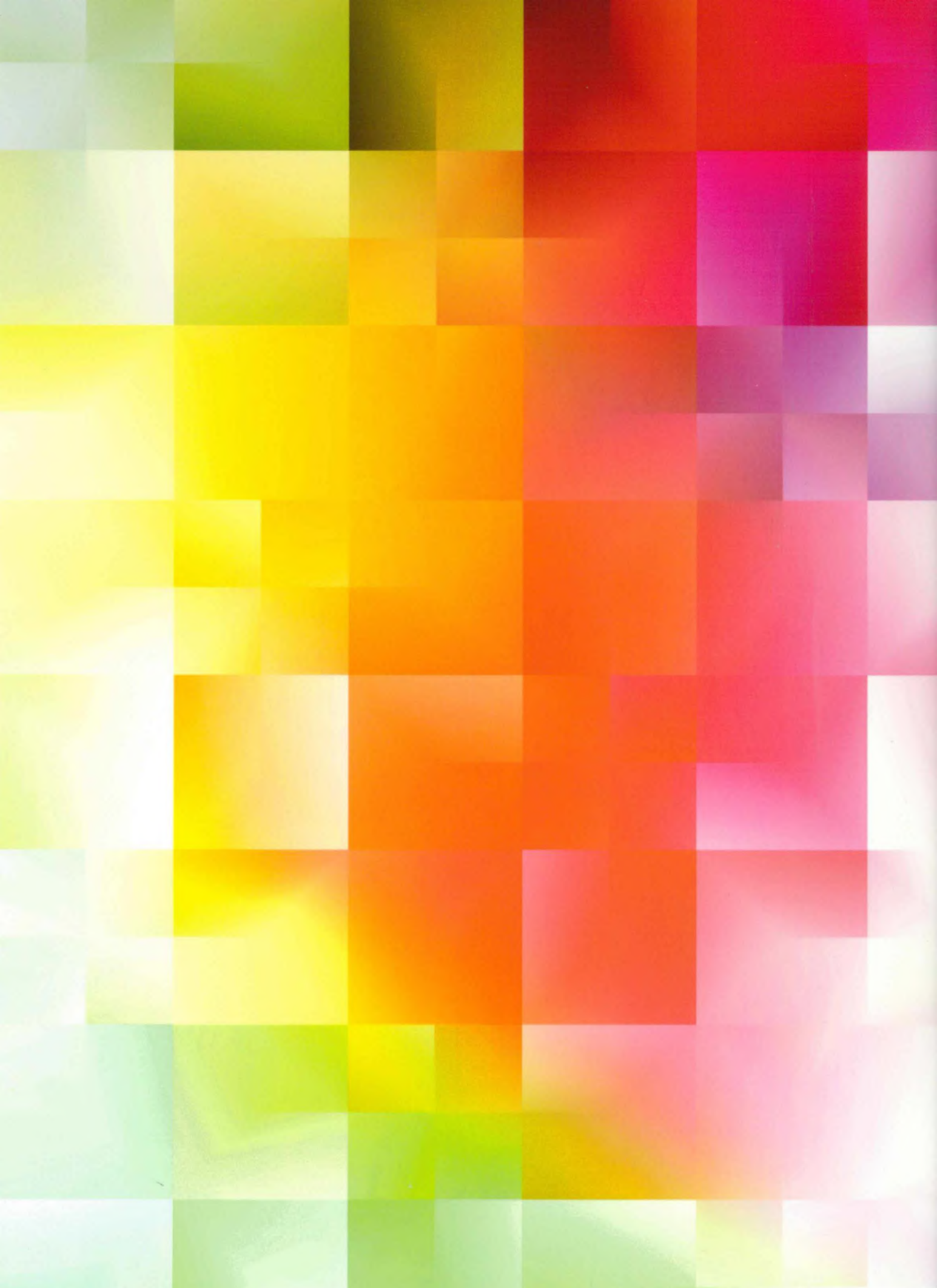
Start dyeing at 30°C and raise temperature within 30 minutes up to 60°C.
Continue 60-90 minutes.
Rinse and soap.

Pad-Batch dyeing

x	grs./ltr	Dyestuff
100	grs./ltr	Urea
2-5	grs./ltr	Wetting Agent
x/5+8	ml./ltr	Caustic Soda
38° Bé		
30	grs./ltr	Common Salt

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

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

P.O. Box 43 ■ 2675 ZG Honselersdijk ■ Dijkweg 159 ■ 2675 AD Honselersdijk ■ The Netherlands