




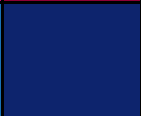

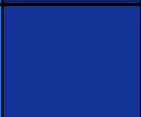

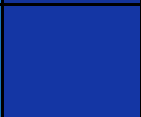
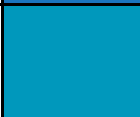
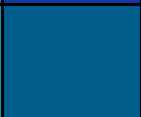

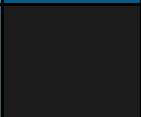

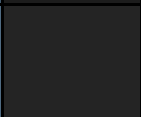
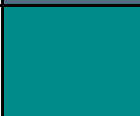
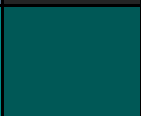



**Triacryl dyestuffs
on acrylic fibre**

 TRIADÉ	Triacryl Dye concentration		f-value	K-combination index	Light 1/12	Light 1/1	Washing 60°C.	Water	Perspiration	Solubility (g/l at 90°C.)
	0,2%	1,0%								
Triacryl Flavine 10GFF 100%			0,16	3	3	4	4-5	5	4-5	50
Triacryl Yellow 8GL 200%			0,48	3,5	5-6	6-7	4-5	5	5	80
Triacryl Golden Yellow GL 200%			0,52	3	5-6	6-7	5	4-5	5	60
Triacryl Brilliant Red 4G 200%			0,54	3	3	4	4-5	4	5	40
Triacryl Red GRL 180%			0,77	3	6	7	5	5	5	60
Triacryl Red GTL 200%			0,74	3,5	6	6-7	4-5	4-5	4-5	50
Triacryl Rubine RN 200%			0,65	2,5	3-4	4	4-5	4-5	4-5	50
Triacryl Red Violet 3R 200%			1,00	1,5	3	3-4	4-5	5	5	30
WITHOUT GUARANTEE										

 TRIADÉ	Triacryl Dye concentration		f-value	K-combination index	Light 1/12	Light 1/1	Washing 60°C.	Water	Perspiration	Solubility (g/l at 90°C.)
	0,2%	1,0%								
Magenta			1,15	4	2	3	4-5	5	5	20
Triacryl Blue GRL 300%			0,60	3	5-6	6-7	5	4-5	5	60
Triacryl Blue GRL-FA 200%			0,33	3	5-6	6-7	5	5	5	80
Triacryl Blue GRLF 200%			0,33	3	5-6	6-7	5	5	5	80
Triacryl Blue 5G 200%			0,62	3,5	4	5	5	4-5	5	40
Triacryl Navy Blue 2RNB			0,86	3	4	5	4-5	5	4-5	20
Triacryl Blue 2RMW			0,93	3,5	4	5	4-5	5	5	20
Malachite Green			1,00	3	3	3-4	5	5	5	60
WITHOUT GUARANTEE										

	Triacryl Dye concentration	f-value	K-combination index	Light 1/12	Light 1/1	Washing 60°C.	Water	Perspiration	Solubility (g/l at 90°C.)
	2,0								
Triacryl Black FBL 200%		0,86	2,5	5-6	6-7	4-5	4-5	4-5	30
Triacryl Black FBL 300%		0,58	3	5-6	6-7	4-5	4-5	4-5	15
Triacryl Black FDL 200%		0,62	3	5	6	5	5	5	40
Triacryl Black SW 200%		0,77	2,5	4	5	4-5	5	4-5	60
Triacryl Black ON		0,75	3	3	4	5	4-5	5	40
WITHOUT GUARANTEE									

TRIACRYL DYESTUFFS

PREPARATION OF A PROPER DYE SOLUTION

1 kg Triacryl dyestuff

0.5 ltr. Acetic acid 80%

Paste up and add 10-40 parts of boiling soft water.

Stir till complete solution is obtained, add properly dissolved dyestuff through a fine sieve into the dyeing bath.

Dyeing method:

Start dyeing at 60°C under addition of:

- 2 – 3 % Sodium acetate cryst. - 1 – 3 % Acetic acid 80%
- 0 – 10 % Sodium sulphate calc. pH 4 - 4.5
- 0.2 - 1.0 % Nonionic dispersing agent for dark shades, or retarder for pale shades.
- X % Triacryl dyestuff

Temperature is raised up to 80°C within 15-20 minutes and slowly raised up to 98°C during 45-60 minutes.

Temperature is maintained during 45-90 minutes depending on the depth of shade and exhaust rate of the dyeing bath.

Wash after dyeing.

Fastness properties:

Saturation factor: f value

K comb.index: Characteristic for the dye absorption, valued from 1 to 5.
Dyes with lower value apply faster to the fibre than those with higher value.
In combination dyeings use dyestuffs with a K-value difference not higher than 0.5 to ensure an even colour build up.

Light fastness: ISO 105 – B02 (1/12 – 1/1)

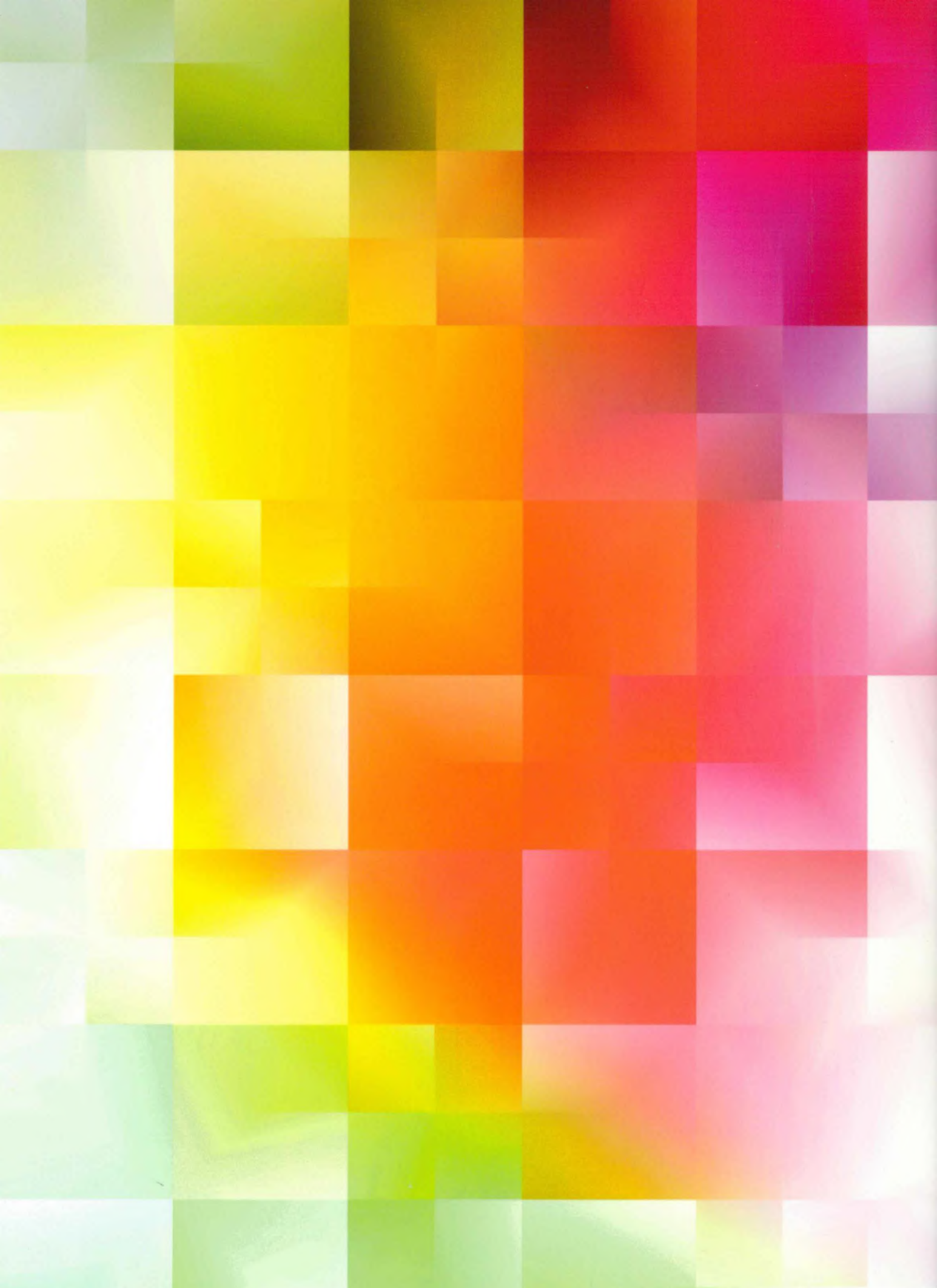
Washing: ISO 105 – C03 (figure indicates change of shade)

Water: ISO 105 – E01 (figure indicates change of shade)

Perspiration: ISO 105 – E04 (figure indicates change of shade)

Solubility: grams/liter at 90°C/90°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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