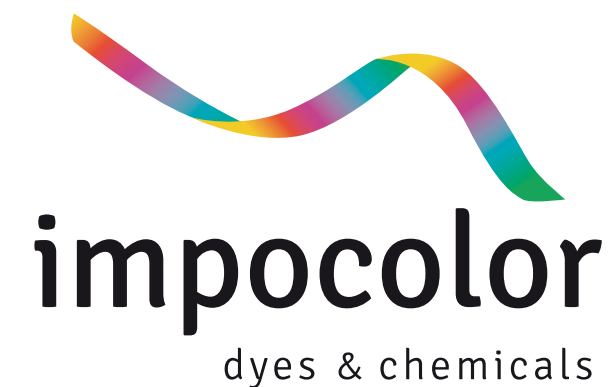
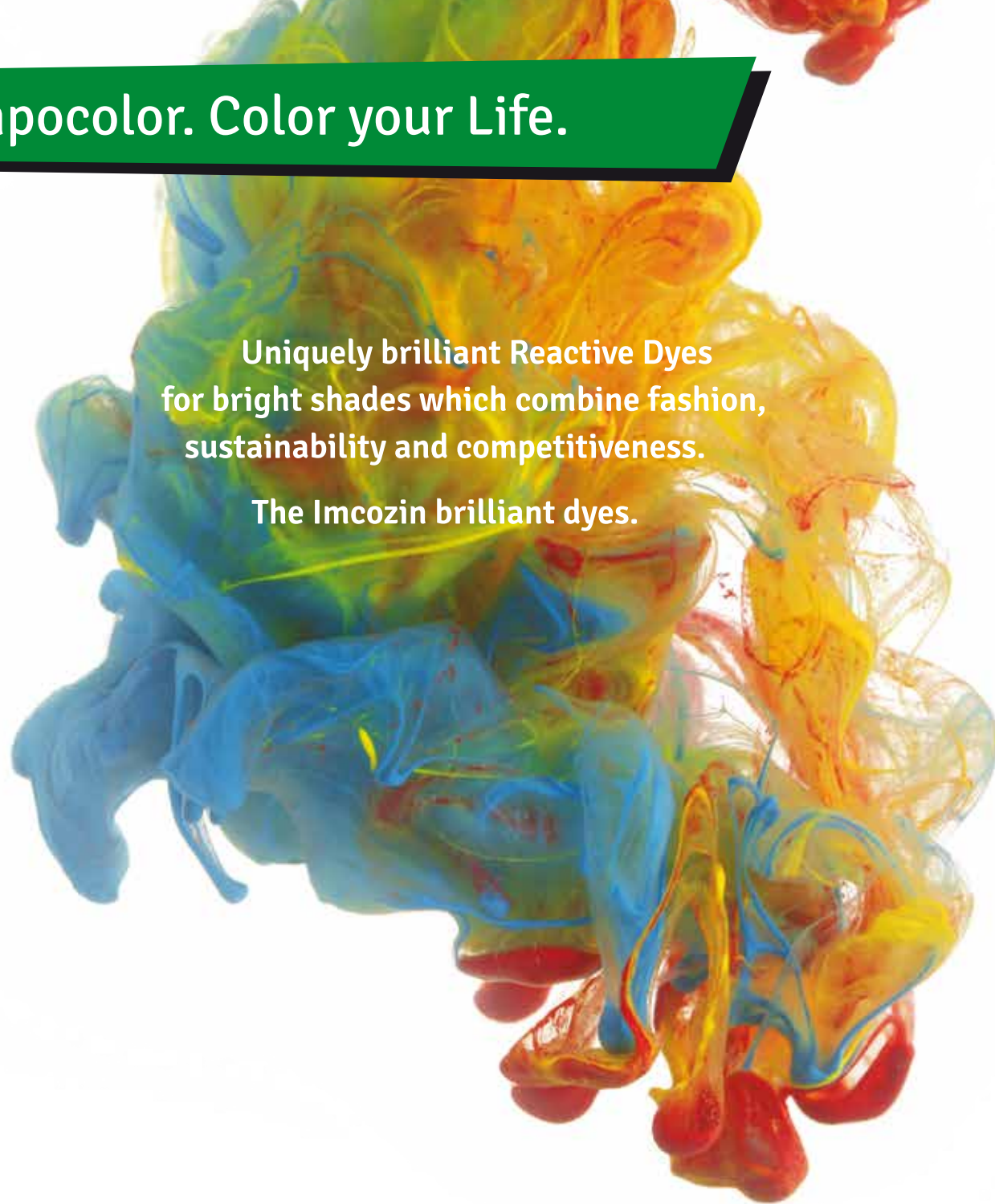


Impocolor. Color your Life.

**Uniquely brilliant Reactive Dyes
for bright shades which combine fashion,
sustainability and competitiveness.**

The Imcozin brilliant dyes.



Imcozin brilliant dyes Bright shades for all seasons

**Eco-friendly brilliant Reactive Dyes for bright shades which
combine fashion, sustainability and competitiveness.**

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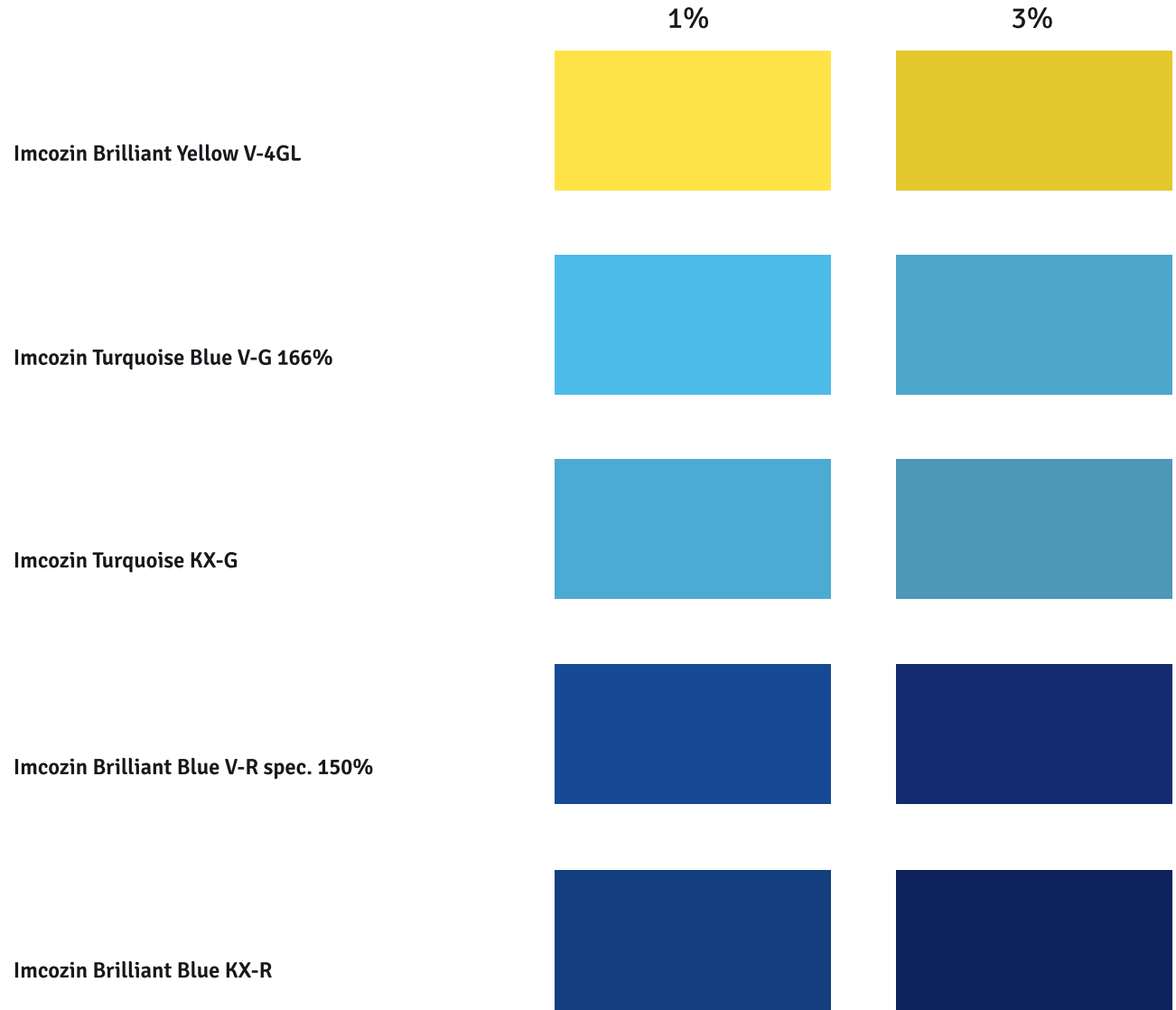
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Imcozin brilliant dyes

Selected vinyl sulphone Reactive Dyes with excellent brightness, compatibility and fastness properties covering a wide range of green and blue colour shades – suitable for exhaust and different pad dyeing methods.

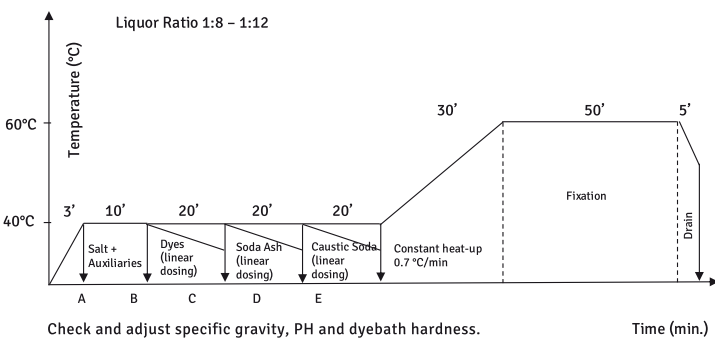


General Properties				Process Suitability					Fastness Properties								
Solubility in g/l at 30 °C	Substantivity	Reactivity	Fixation Temperature	Exhaust Dyeing	Cold Pad Batch (CPB) Printing	Continuous Dyeing	White Discharge Printing	Washing 60 °C (ISO 105 C04)	Rubbing, Dry (ISO 105/X12)	Rubbing, Wet (ISO 105/X12)	Day Light 1/1 (ISO 105-B02)	Water (ISO 105 E01)	Chlorinated Water (ISO 105 E03)	Perspiration, Acidic	Perspiration, Alkaline	Hypochlorite Bleach	
100g/l	H	M	60 - 80°C	S	S	NR	S	S	4	4-5	4	4	4-5	3-4	4-5	4-5	1
100g/l	H	M	60 - 80°C	S	S	NR	S	NR	3-4	4-5	3-4	4	5	3-4	4-5	4-5	3
100g/l	H	M	60 - 80°C	S	S	NR	NR	NR	3-4	4	3	5	4-5	3-4	4-5	4-5	3
100g/l	H	M	40 - 60°C	S	S	NR	S	NR	4	4	3	4-5	4-5	3-4	4-5	4	3
100g/l	H	M	40 - 60°C	S	S	NR	NR	NR	4	4	3	5	4-5	3-4	4-5	4	3

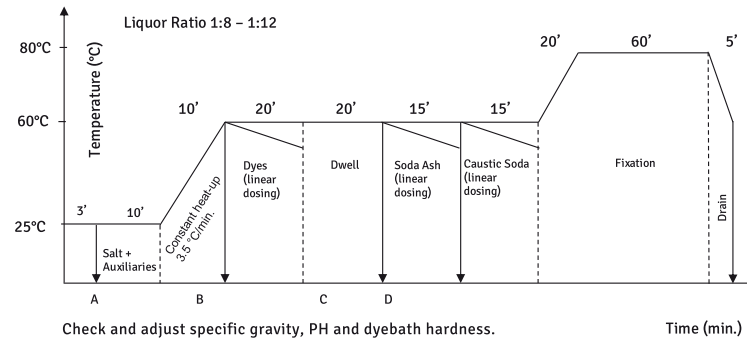
H = High / L = Low / M = Medium / S = Suitable / NR = Not recommended



Exhaust dyeing method for Imcozin Brilliant Blue V-R spec. 150% & Imcozin Brilliant Blue KX-R



Exhaust dyeing method for Imcozin Brilliant Yellow V-4GL, Imcozin Turquoise Blue V-G 166% & Imcozin Turquoise KX-G



Salt & alkali recommendation

Imcozin	Exhaust dyeing at 60 °C Recommended for Imcozin Brilliant Blue V-R spec. 150%, Imcozin Brilliant Blue KX-R and optionally also for Imcozin Brilliant Yellow V-4GL			Exhaust dyeing at 80 °C Recommended for Imcozin Turquoise Blue V-G 166%, Imcozin Turquoise KX-G and optionally also for Imcozin Brilliant Yellow V-4GL				
	Salt (sodium sulphate)	Soda Ash	Caustic Soda 32.5%	Salt (sodium sulphate)	Soda Ash	Salt (sodium sulphate)	Soda Ash	Caustic Soda 32.5%
< 0.10%	10,0g/l	5,0g/l	-	10,0g/l	4,0g/l	10,0g/l	4,0g/l	-
0.10% - 0.50%	20,0g/l	6,0g/l	-	20,0g/l	5,0g/l	20,0g/l	5,0g/l	-
0.51% - 1.10%	35,0g/l	5,0g/l	0,50g/l	35,0g/l	7,5g/l	35,0g/l	5,0g/l	0,30g/l
1.20% - 2.00%	45,0g/l	5,0g/l	1,00g/l	45,0g/l	10,0g/l	45,0g/l	5,0g/l	0,70g/l
2.10% - 3.00%	60,0g/l	5,0g/l	1,50g/l	60,0g/l	12,5g/l	60,0g/l	5,0g/l	1,00g/l
3.10% - 4.00%	70,0g/l	5,0g/l	2,00g/l	70,0g/l	15,0g/l	70,0g/l	5,0g/l	1,30g/l
> 4.00%	80,0g/l	5,0g/l	3,00g/l	80,0g/l	20,0g/l	80,0g/l	5,0g/l	2,00g/l