

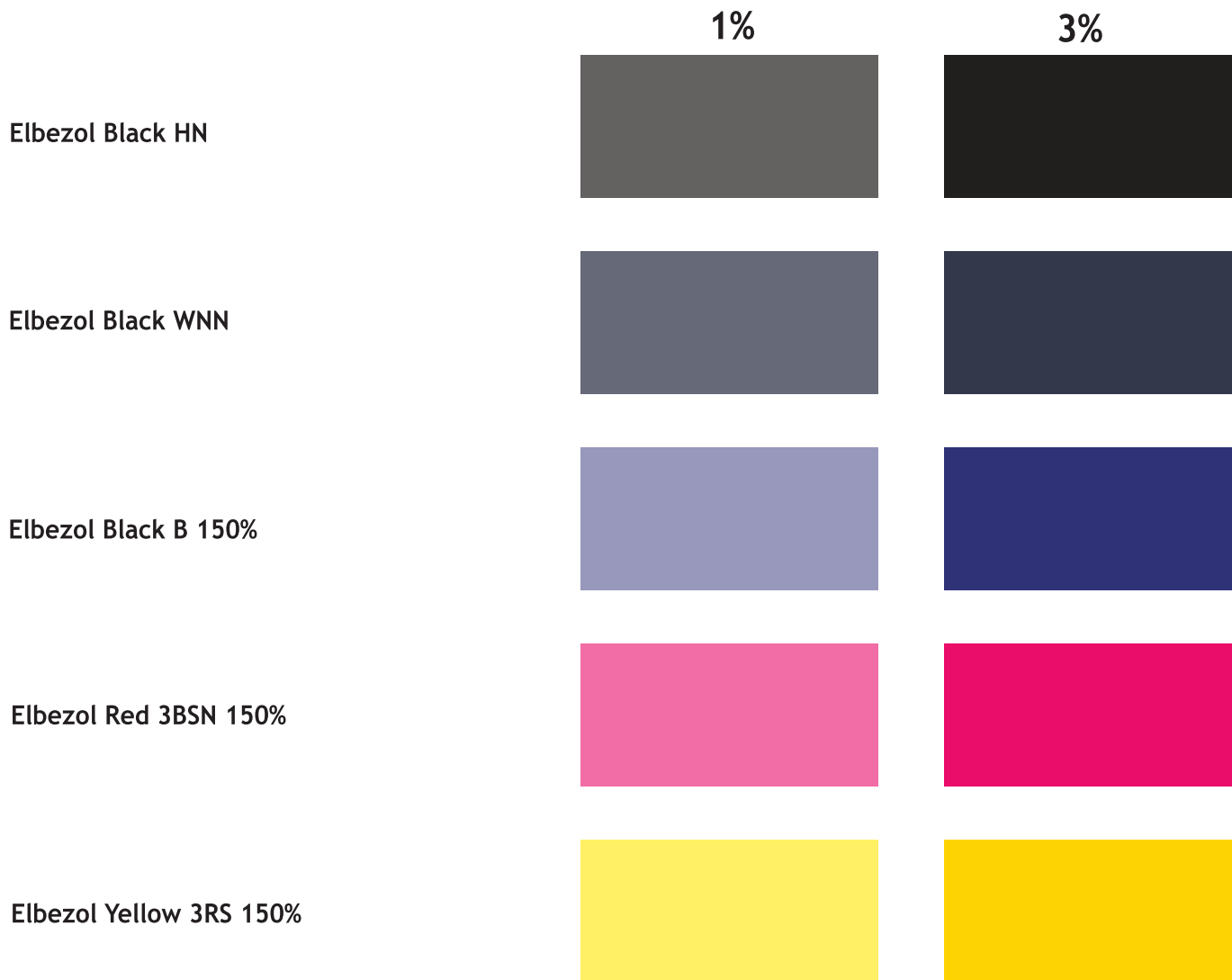


ELBEZOL

Elbezol Dyes for **BLACK**
NAVY and **DARK** Shades

Eco-friendly reactive dyes for black, navy and dark shades which has consistant quality good reproductitive and competitiveness.

Elbezol Dyes :



Customer benefits :

Customer benefits and less dye consumption.

Reduced costs



Increased productivity



High performance



General Properties				Process Suitability					Fastness Properties									
Solubility in g/l at 25°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 (ISO 105-B02)	Water (ISO 105 E01)	Chlorinated Water (ISO 105 E03)	Perspiration, Acidic	Perspiration, Alkaline	Hypochlorite Bleach		
200g/l	H	M	50°-70°C	S	S	NR	S	S	4	4	2	4	4-5	3-4	4-5	4-5	2	
300g/l	H	M	50°-70°C	S	S	NR	S	S	4	4	2-3	4	5	3-4	4-5	4-5	2	
200g/l	H	M	50°-70°C	S	S	NR	S	S	4	4-5	3	3-4	4-5	1-2	4-5	4-5	1	
200g/l	H	M	50°-70°C	S	S	NR	S	NR	4	4-5	3-4	4-5	4-5	3-4	4-5	4	3	
150g/l	H	M	50°-70°C	S	S	NR	S	P	4-5	4-5	4	6-7	4-5	3-4	4-5	4	3	

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

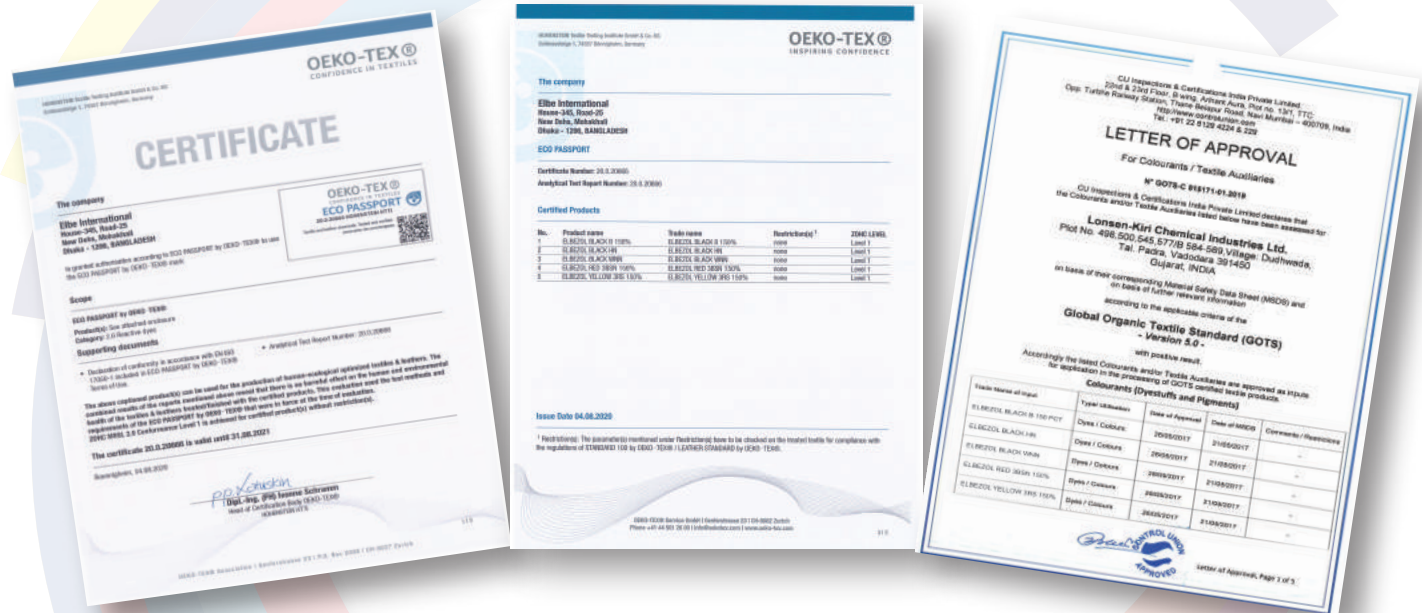
Salt & alkali recommendation (Exhaust Dyeing at 60°C)

Elbezol	Salt (sodium sulphate)	Soda Ash	Salt (sodium sulphate)	Soda Ash	Caustic Soda 32.5%
0,51% - 1.10%	35,0g/l	7,5g/l	35,0g/l	5,0g/l	0,30g/l
1,20% - 2.00%	45,0g/l	10,0g/l	45,0g/l	5,0g/l	0,70g/l
2,10% - 3.00%	60,0g/l	12,5g/l	60,0g/l	5,0g/l	1,00g/l
3,10% - 4.00%	70,0g/l	15,0g/l	70,0g/l	5,0g/l	1,30g/l
>4,00%	80,0g/l	20,0g/l	80,0g/l	5,0g/l	2,00g/l



ELBEZOL

With simple and economical application, low recipe costs.
 With versatile applications in exhaust, CPB, and continuous dyeing.
 Up to the standard of environment protection.



The information contained in this document is based upon the best knowledge available to us at present state. They do not intend to guarantee any kind of product performance, specific use or application result, since the customised conditions of use and application are beyond our knowledge and control. It is therefore strongly recommended that, before proceeding to industrial scale work, trials should be carried out to assess product performance under the specific conditions that will be encountered. Possible trade mark rights as well as existing laws and regulations are to be followed by recipient of our products at his own responsibility.

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