

## PACKAGING



### MAHICKRA CHEMICALS LIMITED

AS/NZS ISO 9001:2015/ISO 9001:2015  
AS/NZS ISO 14001 :2015/ISO 14001:2015  
GOTS Certified Company

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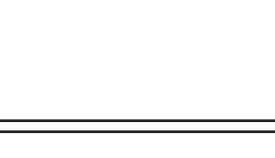

### MAHICKRA CHEMICALS LIMITED



REACTIVE  
“RGB” / “RR” / “XPD”  
DYES






REACTIVE DYES

2%	MAHKFIX 'RGB' SERIES PRODUCT NAME (C.I. No.)	<div><div><div><div><div>Solubility gms/l</div><div>Temp. 30°C</div></div><div><div>Straight</div><div>30gms/1000 common salt</div></div><div><div>Dyeing Properties</div><div>Substantivity</div></div><div><div>Reactivity</div><div>Fraction Temp. Exhaust Dye.</div></div></div><div><div>Light fastness ISO - 05-062 (1:1)</div><div>Washing 60° ISO - III C63-A3</div><div>Washing 90° ISO - IV C64-A4</div><div>Hypochlorite Bleach No 01</div><div>Peroxide Bleach No 2</div><div>Perspiration E 04</div><div>Rubbing X12</div><div>Dry Wet</div><div>Dyeing Properties</div><div>Reactivity</div><div>Fraction Temp. Exhaust Dye.</div></div><div><div>Light fastness ISO - 05-062 (1:1)</div><div>Washing 60° ISO - III C63-A3</div><div>Washing 90° ISO - IV C64-A4</div><div>Hypochlorite Bleach No 01</div><div>Peroxide Bleach No 2</div><div>Perspiration E 04</div><div>Rubbing X12</div><div>Dry Wet</div><div>Dyeing Properties</div><div>Reactivity</div><div>Fraction Temp. Exhaust Dye.</div></div></div></div>															
		150	120	S	60	60	4	4	4-5	4	4	4	4	4	5	3-4	2-3R
	RE. ULTRA YELLOW RGB	150	120	S	60	60	4	4	4-5	4	4	4	4	4	5	3-4	2-3R
	RE. ULTRA RED RGB	120	100	S	60	60	6	6	4-5	4	4	4-5	4	4-5	5	4	3-4R
	RE. ULTRA CARAMINE RGB	100	80	S	60	60	6	6	4-5	4	4	4-5	4	4-5	4-5	4	3R
	RE. BLUE RGB	100	80	S	60	60	4	4-5	4	4	4	4-5	4-5	5	4	3	3R
	RE. NAVY BLUE RGB	120	100	S	60	60	6	5	4-5	4	4	4	4	4	4	3	3R
	RE. BLACK RGB	100	80	S	60	60	6	6	4-5	4	4	4-5	4-5	5	5	3-4	3-4R
																	
																	
																	
																	



REACTIVE DYES

2%	MAHKFIX 'RR' SERIES PRODUCT NAME (C.I. No.)	<div><div><div><div><div>Solubility gms/l</div><div>Temp. 30°C</div></div><div><div>Straight</div><div>30gms/1000 common salt</div></div><div><div>Dyeing Properties</div><div>Substantivity</div></div><div><div>Reactivity</div><div>Fraction Temp. Exhaust Dye.</div></div></div><div><div>Light fastness ISO - 05-062 (1:1)</div><div>Washing 60° ISO - III C63-A3</div><div>Washing 90° ISO - IV C64-A4</div><div>Hypochlorite Bleach No 01</div><div>Peroxide Bleach No 2</div><div>Perspiration E 04</div><div>Rubbing X12</div><div>Dry Wet</div><div>Dyeing Properties</div><div>Reactivity</div><div>Fraction Temp. Exhaust Dye.</div></div><div><div>Light fastness ISO - 05-062 (1:1)</div><div>Washing 60° ISO - III C63-A3</div><div>Washing 90° ISO - IV C64-A4</div><div>Hypochlorite Bleach No 01</div><div>Peroxide Bleach No 2</div><div>Perspiration E 04</div><div>Rubbing X12</div><div>Dry Wet</div><div>Dyeing Properties</div><div>Reactivity</div><div>Fraction Temp. Exhaust Dye.</div></div></div></div>															
		150	100	S	60	60	5-6	4-5	4-5	4	3-4	4	4	4	4	3-4	2-3R
	RE. YELLOW RR	150	100	S	60	60	5-6	4-5	4-5	4	3-4	4	4	4	4	3-4	2-3R
	RE. RED RR	120	100	S	60	60	5	5	4-5	4	3-4	4-5	4-5	4	4	3-4	2-3R
	RE. BLUE RR	120	100	S	60	60	4	4-5	4-5	4-5	3-4	4	4	4	4	3-4	3R



REACTIVE “RGB” DYES

1. GENERAL

Reactive RGB dye containing two or more than two different groups in each dye-molecule due to their varsetile Reactive Groups they are less sensitive to variations of the application-parameters such as liquor ratio, temperature, electrolyte, alkali and time

2. CHARACTERSTICS

1. MOST SUITABLE FOR USE IN exhaust, cold, pad-batch and continues processes
2. High soluble and high level of fixation is possible by yielding fast and hues
3. They have higher all around fastness properties.
4. Excellent wash-off properties
5. Good wash fastness
6. Low staining on multiple fibers

REACTIVE “RR” DYES

1. GENERAL

Reactive RR dye containing two or more than two different groups in each dye-molecule due to their varsetile Reactive Groups they are less sensitive to variations of the application-parameters such as liquor ratio, temperature, electrolyte, alkali and time

2. CHARACTERSTICS

1. MOST SUITABLE FOR USE IN exhaust, cold, pad-batch and continues processes
2. High soluble and high level of fixation is possible by yielding fast and hues
3. They have higher all around fastness properties.
4. Excellent wash-off properties
5. Good wash fastness
6. Low staining on multiple fibers

Key to Abbreviations

- ND

=

Non Dischargeable
- D

=

Dischargeable
- G

=

Good
- M

=

Medium
- F

=

Fair
- P

=

Poor
- S

=

Suitable
- NS

=

Non Suitable
- LS

=

Less Suitable
- L

=

Low (Reactivity)

(The information contained in this SHADE CARD has been provided in good faith and to the best of our knowledge but WITHOUT WARRANTY. Consumers are requested to test the products as to their suitability for any application, use or processing.)