

Abhraj
INTERNATIONAL





Introduction

Abhiraj International is a reputed company that is engaged in the manufacture and export of various Dyestuff such as Reactive Dyes, Direct dyes.

We have a solid customer base in over 30 countries across the world. Initially set up to produce reactive dyes for textiles, the Company has since grown into a reliable supplier of various dyestuffs, chemicals for the international market.

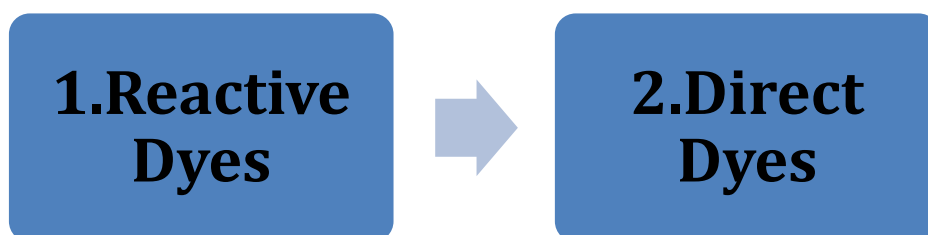
The company has established a global marketing network And leverages its professional knowledge to provide consultancy services to its customer. Advanced logistics capabilities ensure that we can deliver our products on time anywhere in the world. Our ability to supply quality products consistently through sustained innovation has made us a force to reckon with in the international market.

Our Vision Our Mission

To attain leadership by building customer satisfaction through fairness and quick response providing innovative products and services suited to Customer needs, remaining driven by technology and cost-conscious thereby Sustaining our valuable niche in the market.

To provide quality products that add value to our customers businesses. To constantly strive to develop and deliver innovative solution that meet And exceed our customers' needs and to accomplish this while meeting or exceeding the Company's financial goals.

Our Products



1.Reactive Dyes



Types of Reactive Dyes

1."H" Brand Hot series
Reactive Dyes

2."HE" Series reactive
Dyes

3."VS" Base Reactive
Dyes

4."ME" Series Reactive
Dyes

5."M" Brand Cold series
Reactive dyes

"H" Brand Hot series Reactive Dyes

We specialize in the manufacturing of comprehensive arrays of reactive H hot brand series dyes of superior quality. These dyes are having very low reactive and low substantively, hence require more severe conditions for fixation. These dyes are soluble in water at 80-85° C temperature. This dye suitable for textile industries.

APPLICATIONS:-

- **Cotton, rayon, flax and other cellulosic fibres**
- **Polyamide and wool fibres**
- **Silk and acetate fibres**
- **Ink Industries**

Reactive "H" Brand Hot Series Dyes Table:-

Sr.No.	Shades	Products	C.I.No.
1		BLUE HGR	REACTIVE BLUE 5
2		BLUE H5R	REACTIVE BLUE 13
3		BLUE H5G	REACTIVE BLUE 25
4		BLUE P3R	REACTIVE BLUE 49
5		NAVY BLUE HR	REACTIVE BLUE 59
6		BLUE HA	REACTIVE BLUE 71
7		BLUE P2R	REACTIVE BLACK 39
8		BLUE P2G	----
9		BLACK HN	REACTIVE BLACK 8
10		BLACK PGR	REACTIVE BLACK
11		RED BROWN H4R	REACTIVE BROWN 9
12		YELLOW H4G	REACTIVE YELLOW 18
13		YELLOW P6G	REACTIVE YELLOW 85
14		YELLOW P8G	REACTIVE YELLOW 95
15		YELLOW P4R	----
16		GOLDEN YELLOW HR	REACTIVE ORANGE 12
17		ORANGE H2R	REACTIVE ORANGE 13
18		RED PBN	REACTIVE RED 24
19		RED P3B	REACTIVE RED 29
20		RED H8B	REACTIVE RED 31
21		RED P2B	REACTIVE RED 45
22		RED P8B	REACTIVE RED 58
23		RED H6B	REACTIVE RED 76
24		RED P6B	REACTIVE RED 218
25		RED P4B	REACTIVE RED 245
26		PURPLE H3R	REACTIVE VIOLET 1
27		MAGENTA HB	REACTIVE VIOLET 26

Reactive“HE” Brand series Dyes

Highly Exhausted Dyes are ideal for dyeing cotton and other cellulosic materials. With its significantly fixation and higher exhaustion efficiency, the reactive dye reduces the cost incurred. The drained and wash liquors after dyeing contain much less quantity of unfixed HE dyes.

Features:-

- Low liquor: goods ratio
- Quick wash off and efficient soaping
- Excellent stability
- Exhaustion of HE dyes can be controlled by salt addition

APPLICATIONS:-

- Cotton yarn
- Knits
- Cellulosic Fabrics
- Cellulosic component in the polyester

Reactive "HE" Brand Series Dyes Table:-

Sr.No.	Shades	Products	C.I.No.
1		RED HE3B	REACTIVE RED 120
2		RED HE7B	REACTIVE RED 141
3		RED HE8B	REACTIVE RED 152
4		BLUE HERD	REACTIVE BLUE 160
5		NAVY BLUE HER	REACTIVE BLUE 171
6		NAVY BLUE HE2R	REACTIVE BLUE 172
7		BLUE HEGN	REACTIVE BLUE 198
8		BLUE HE4R	REACTIVE BLUE 248
9		ORANGE HER	REACTIVE ORANGE 84
10		ORANGE HE2R	REACTIVE ORANGE 94
11		GREEN HE4BD	REACTIVE GREEN 19A
12		BLACK HEBL	REACTIVE BLACK HEBL
13		YELLOW HE4G	REACTIVE YELLOW 81
14		GOLDEN YELLOW HE4R	REACTIVE YELLOW 84
15		GOLDEN YELLOW HER	REACTIVE YELLOW 84A
16		YELLOW HE3G	REACTIVE YELLOW 105
17		YELLOW HE6G	REACTIVE YELLOW 135


























Reactive“VS” Brand series Dyes

VS Dyes have good fastness property and therefore used for dyeing and printing of cellulose fibres. These types of reactive dyes can be applied using both exhaust as well as padding method. these VS dyes are used for dyeing and printing of cellulosic fiber.

APPLICATIONS:-

- Cotton, rayon, flax and other cellulosic fibres
- Polyamide and wool fibres
- Silk and acetate fibres
- Ink Industries

Reactive "VS" Brand Series Dyes Table:-

Sr.no	Shades	Products	C.I.No.
1		BRILL. BLUE R	REACTIVE BLUE 19
2		BRILL. BLUE R F/F.	REACTIVE BLUE 19
3		TURQUOISE BLUE G	REACTIVE BLUE 21
4		YELLOW GR	REACTIVE YELLOW 15
5		GOLDEN YELLOW G	REACTIVE YELLOW 17
6		YELLOW RTN	REACTIVE YELLOW 24
7		YELLOW GL	REACTIVE YELLOW 37
8		YELLOW FG	REACTIVE YELLOW 42
9		YELLOW HTGL	REACTIVE YELLOW 57
10		YELLOW R	REACTIVE YELLOW 77
11		GOLDEN YELLOW RNL	REACTIVE YELLOW 107
12		YELLOW 4GL	REACTIVE YELLOW 186
13		GOLDEN YELLOW R	--
14		ORANGE 3R	REACTIVE ORANGE 16
15		ORANGE 3RD	REACTIVE ORANGE 16A
16		GOLDEN ORANGE 3G 150%	REACTIVE ORANGE 78
17		GOLDEN ORANGE 2RL	REACTIVE ORANGE 82
18		RED BB (150 %)	REACTIVE RED 21
19		RED 5B	REACTIVE RED 35
20		BORDEAUX B	REACTIVE RED 49
21		RED C2G	REACTIVE RED 106
22		MAROON B	REACTIVE RED 174
23		RED FBN	REACTIVE RED 180A
24		RED 5BX	REACTIVE RED 198 A
25		VIOLET 5R	REACTIVE VIOLET 5






Reactive“ME” Brand series Dyes

ME Dyes are low temperature High exhaust Reactive Dyes suitable for Dyeing, Padding and printing of all dyes of cellulosic material. ME Series Dyes is produced by linking Vinyl Sulphone group to chromospheres through a bridge link of monochord triazine group. This type of dye is applied on cellulosic materials at lower dyeing temperature of 60-65°C. Me reactive dyes such as excellent levelling properties, good fastness properties, unfixed dyes can be washed off easily.

APPLICATIONS:-

- **Cotton, rayon, flax and other cellulosic fibres**
- **Polyamide and wool fibres**
- **Silk and acetate fibres**
- **Ink Industries**

Reactive "ME" Brand Series Dyes Table:-

SR.NO.	SHADES	PRODUCTS	C. I. No
1		ORANGE ME2RL	REACTIVE ORANGE 122
2		YELLOW MERL	REACTIVE YELLOW 145
3		YELLOW ME4GL	REACTIVE YELLOW 160
4		RED ME3BN	REACTIVE RED 180
5		RED ME3BL	REACTIVE RED 194
6		RED ME4BL	REACTIVE RED 195
7		RED ME6BL	REACTIVE RED 196
8		RED MERBL	REACTIVE RED 198
9		RED ME3GL 150%	REACTIVE RED 223
10		BLUE ME2GL	REACTIVE BLUE 194
11		BLUE BF	REACTIVE BLUE 222
12		NAVY BLUE H2GLN	REACTIVE BLUE 250
13		BLACK HFGR	REACTIVE BLACK 5A
14		DEEP BLACK N 150	REACTIVE BLACK 5A
15		BLACK WNN	REACTIVE BLACK 5A
16		BLACK MERL	REACTIVE BLACK 5A






Reactive "M" Cold series Brand Dyes

'M' Cold Series Textile Reactive Dyes are generally used in textile industry for dyeing of cellulosic textiles. These types of dyes are highly reactive and as compared to other dyes, they need milder conditions for fixation. This dyes are ideal for dyeing at normal room temperature 30° - 40° C using Soda Ash or Sodium Bicarbonate. Available in wide range of bright and dark shades.

APPLICATIONS:-

- Cotton, rayon, flax and other cellulosic fibres
- Polyamide and wool fibres
- Silk and acetate fibres
- Ink Industries

Reactive "M" Cold series Brand Dyes Table:-

Sr.no.	SHADES	PRODUCTS	C.I.No
1		VIOLET M4R	REACTIVE VIOLET 12
2		MAGENTA MB	REACTIVE VIOLET 13
3		VIOLET M2R	REACTIVE VIOLET 14
4		ORANGE MG	REACTIVE ORANGE 1
5		ORANGE M2R	REACTIVE ORANGE 4
6		YELLOW M4R	REACTIVE ORANGE 14
7		--	REACTIVE ORANGE 35
8		YELLOW M3R	REACTIVE ORANGE 37
9		ORANGE W3R	REACTIVE ORANGE 37
10		YELLOW MGR	REACTIVE YELLOW 7
11		YELLOW M4G	REACTIVE YELLOW 22
12		GOLDEN YELLOW MR	REACTIVE YELLOW 44
13		YELLOW M8G	REACTIVE YELLOW 86
14		RED M5B	REACTIVE RED 2
15		RED M8B	REACTIVE RED 11
16		PINK MB	REACTIVE RED 74
17		BLUE MR	REACTIVE BLUE 4
18		NAVY BLUE M3R	REACTIVE BLUE 9
19		BLUE M2R	REACTIVE BLUE 82
20		BLUE M4GD	REACTIVE BLUE 168

2.Direct Dyes



Direct Dyes comprise dyestuff class that can be directly applied to substrate in alkalin/neutral bath. These textile direct dyes assist in producing full shades on cotton, linen, silk, wool and rayon. Providing for bright shades, these have storing adherence to fabric molecules without support from other chemicals.

Features

- Comprise anionic dyes coming with substantively for cellulosic fibres
- Normally applied using aqueous dye bath that contain sodium chloride (NaCl) or sodium sulphate (Na₂SO₄) electrolyte
- Comes with anionic anionic ionic nature
- Soluble in water

❖ APPLICATIONS

- Cotton, wool, silk, nylon fibers etc
- Paper industry
- Leather Industry

Direct Dyes Table:-

Sr.no.	Shades	Products	C.I.No.
1		ORANGE SE	DIRECT ORANGE 26
2		ORANGE GL	DIRECT ORANGE 34
3		ORANGE 7GLL	DIRECT ORANGE 37
4		ORANGE TGLL	DIRECT ORANGE 39
5		ORANGE WS	DIRECT ORANGE 102
6		VIRCOSE ORANGE A	DIRECT ORANGE 108
7		BORDEAUX 6B (EXP.STD.)	DIRECT RED 16
8		FAST SCARLET 4BS	DIRECT RED 23
9		RED 12B	DIRECT RED 31
10		RED 5BR	DIRECT RED 80
11		RED 5BL	DIRECT RED 81
12		RED 2BL	DIRECT RED 83
13		BROWN 3R 133%	DIRECT RED 111
14		LIGHT ROSE FR	DIRECT RED 227
15		SCARLET 6BS	DIRECT RED 239
16		PINK 3B (SF)	DIRECT RED 254
17		VIOLET MB	DIRECT VIOLET 9
18		VIOLET BB	DIRECT VIOLET 35
19		HELIO B	DIRECT VIOLET 51
20		SKY BLUE FB	DIRECT BLUE 1
21		SKY BLUE FF	DIRECT BLUE 15
22		BLUE 3RL	DIRECT BLUE 67
23		BLUE GLL	DIRECT BLUE 71
24		BLUE RLL	DIRECT BLUE 80
25		T. BLUE SBL	DIRECT BLUE 86
26		BRILLIANT BLUE BL	DIRECT BLUE 106
27		TURQ. BLUE FBL	DIRECT BLUE 199

28		BLUE GRL	DIRECT BLUE 200
29		BLUE 2R	DIRECT BLUE 290
30		GREY D	DIRECT BLACK 17
31		BLACK VB (SF)	DIRECT BLACK 19
32		BLACK NBL	DIRECT BLACK 22
33		GREY RLN	DIRECT BLACK 56
34		BLACK OB	DIRECT BLACK 80
35		BLACK B7	DIRECT BLACK 155
36		BLACK AR	DIRECT BLACK 168
37		GREEN BL	DIRECT GREEN 26
38		GREEN NB	DIRECT GREEN 114
39		BROWN GTL	DIRECT BROWN 210
40		BRILLIANT YELLOW 3 GX	DIRECT YELLOW 6
41		YELLOW CFG H/C	DIRECT YELLOW 8
42		PAPER YELLOW T	DIRECT YELLOW 11
43		CRYSOPHENINE GCH H/C [HEAVY]	DIRECT YELLOW 12
44		YELLOW G	DIRECT YELLOW 28
45		YELLOW R	DIRECT YELLOW 29
46		YELLOW 5GLL	DIRECT YELLOW 44
47		SUPRA YELLOW RL	DIRECT YELLOW 86
48		SUN YELLOW RCH	DIRECT YELLOW 99

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