

**REACTIVE (HE) DYES
FANCY SHADES**

DDI

DOLPHIN BRAND

DOLPHIN

DYE STUFF INDUSTRIES

**(Mfg & Exporter of Dyestuff & Chemicals)
MUMBAI (INDIA)**

REACTIVE HIGH EXHAUST (HE) DYES

Reactive High Exhaust (HE) Dyes are recommended for dyeing of Cellulosic materials i.e. Cotton and Viscose Rayon and their blends. This shade card illustrate (combination) High Exhaust Dyes with good allround fastness properties.

Preparation of Goods : Goods should be evenly desized, scoured and bleached to obtain good results. Mercerised cotton material will give more brighter shades and very good colour yeild.

Dyeing Method : Dissolve require amount of Dye using warm water at 60°C. Set the dye bath at 30-35°C with Common Salt or Glauber Salt. Add dissolved dye and start dyeing. Slowly raise temp. to 60°C within 20 minutes. Add disolved Soda Ash (Alkali) and raise temp. further to 80-90°C. Continue dyeing at 80-90°C for 30 minutes. Finally goods are washed off and give soaping at boil using 1-2 gpl Neutral Detergent.

Salt and Alkali Requirement

Depth of Shade % on weight of goods	Salt gms/lit	Salt gms/lit
Upto 0.5%	30	10
0.5% - 1%	45	15
1% - 2%	60	15
2% - 4%	70	20

REACTIVE HIGH EXHAUST DYES FANCY SHADES (‘HE’) DYES

1% Dyeing	4% Dyeing	
		LEMON YELLOW HE8G
		YELLOW HE4G
		YELLOW HEGR
		GOLDEN YELLOW HEXR
		ORANGE HE3R
		MAGENTA HEB
		VIOLET HE5R
		SKY BLUE HE2R
		BRILLIANT BLUE HEMR
		JADE GREEN HE4G

REACTIVE HIGH EXHAUST DYES FANCY SHADES (‘HE’) DYES

1% Dyeing	4% Dyeing	
		RED HEAS
		RED HEBS
		TOMATO RED HER
		BORDEAUX HEBW
		MAROON HEXL
		TURQUOISE BLUE HER
		BLUE HEGN
		BLUE HEBC
		ROYAL BLUE HE5R
		PURPLE HE2R

REACTIVE HIGH EXHAUST DYES FANCY SHADES (‘HE’) DYES

1% Dyeing	4% Dyeing	
		PEA GREEN HEG
		PARROT GREEN HEM
		JADE GREEN HEXBN
		MEHANDI GREEN HEGN
		OLIVE HER
		BOTTLE GREEN HER
		BRIGHT KHAKHI HEG
		OLIVE KHAKHI HE2G
		KHAKHI HEG
		KHAKHI HE2G

REACTIVE HIGH EXHAUST DYES FANCY SHADES (‘HE’) DYES

1% Dyeing

4% Dyeing

		SAMPANGI HEM
		BROWN HER
		BROWN HE2G
		BROWN HEGGK
		BROWN HEBR
		RED BROWN HER
		DARK GARNET HEXL
		GREY HEN
		ASH GREY HEG
		GREY HESB

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1% Dyeing





















4% Dyeing

		PEACOCK BLUE HEG
		OLIVE GREEN HE2R
		KHAKHI HE2G (OLD)
		BRICK BROWN HEG
		VIOLET BROWN HER
		BLACK BROWN HEG
		BLUE HESC
		FONE HEG
		OLIVE HEPCV
		KHAKI HEGR

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1% Dyeing




















4% Dyeing

		BLACK BROWN HESI
		ROYAL BLUE HE2G
		ORANGE HER
		RED HE3B
		RED HE7B
		NAVY BLUE HER
		BLUE HERD
		MILITARY GREEN HE2G
		COFFEE BROWN HE3R
		BLACK HEBL

REACTIVE HIGH EXHAUST DYES FANCY SHADES (‘HE’) DYES

1% Dyeing

4% Dyeing

		BLUE H5G
		KJ BROWN HEG
		NAVY BLUE HE2R
		RED HE8B
		WINTER BROWN HEG
		ROCK GREY HEG
		MUDDY GREY HER
		GERMAN BROWN HEG
		MUSTARD BROWN HEG
		DEEP BLACK HER

ALWAYS INSIST

