

## BASIC DYES

They are also known as cationic dyes because of the presence of positive charge in the dye molecules under dyeing conditions. Basic dye has excellent light fastness because of their resistance to destructive effect of ultraviolet radiations in sunlight. The chemical properties of basic dyes make them ideal for dyeing textiles, paper, leather, and other materials.

Shade	Product Name	Application
	Auramine O (Basic Yellow 2)	Paper, Wool, Coir, Jute
	Crysodine Y (Basic Orange 2)	Paper, Wool, Coir, Jute
	Crysodine R (Basic Orange 1)	Paper, Wool, Coir, Jute
	Bismark Brown (Basic Brown 1)	Paper, Wool, Coir, Jute
	Bismark Brown R (Basic Brown 4)	Paper, Wool, Coir, Jute
	Royal Gold (Basic Yellow 28)	Paper, Wool, Coir, Jute
	Methyl Violet (Basic Violet 1)	Paper, Wool, Coir, Jute
	Magenta (Basic Violet 2)	Paper, Wool, Coir, Jute
	Ethyl Violet (Basic Violet 4)	Paper, Wool, Coir, Jute
	Rhodamine B (Basic Violet 10)	Paper, Wool, Coir, Jute
	Methelene Blue (Basic Blue 9)	Paper, Wool, Coir, Jute
	Victoria Blue (Basic Blue 26)	Paper, Wool, Coir, Jute
	Diamond Green (Basic Green 1)	Paper, Wool, Coir, Jute
	Malachite Green (Basic Green 4)	Paper, Wool, Coir, Jute
	Carmine Red (Basic Red 14)	Paper, Wool, Coir, Jute

## DIRECT DYES

Direct dyes allows direct application to raw materials that provides versatility and efficiency in colouring. It is soluble in water and is primarily utilized within the textiles industry. Direct Dyes through hydrogen bonding and electrostatic forces are attracted to the fabric material that is being utilized. It is used in textiles, leather, paper, plastic & polymers and various other industries

Shade	Product Name	Application
	Paper Yellow (Direct Yellow 4)	Cotton, Paper
	Crysophenine G (Direct Yellow 12)	Cotton, Paper, Leather
	Direct Yellow 50	Cotton, Paper
	Brill Yellow SPL (Direct Yellow 99)	Cotton, Paper
	Golden Yellow SPL (Direct Orange 34)	Cotton, Leather, Paper
	Golden Yellow Redder (Direct Orange 39)	Cotton, Leather, Paper
	Orange SE (Direct Orange 26)	Cotton, Leather, Paper
	Direct Orange 106	Cotton, Paper
	D F Scarlet (Direct Red 23)	Paper, Cotton, Wool, Silk
	Direct Red (Direct Red 31)	Cotton, Paper, Silk
	Crimson (Direct Red 80)	Cotton, Paper
	Sky Violet (Direct Violet 9)	Cotton, Paper, Silk
	Helio Violet B (Direct Violet 51)	Cotton, Paper, Silk, Ink
	Supra Violet (Direct Violet 66)	Cotton, Paper
	Fast Blue (Direct Blue 86)	Cotton, Paper, Ink, Leather
	Direct Brown 44	Cotton, Paper
	Copper Brown (Direct Brown 210)	Cotton, Paper
	Black GR (Direct Black 22)	Cotton, Paper, Leather

## ACID DYES









The acid dyes are large dyes containing one or more sulfonic or carboxylic acid salt functional groups (Fig. 15.3). These dyes are dyed onto fibers from an acid solution, since positive charge development within the fiber in acid solutions acts as a driving force for dye diffusion and migration into the fiber. Only fibers which develop a positive charge in the presence of acid, such as wool and other protein fibers, nylon, and certain modified synthetics, are readily dyed by acid dyes.

Shade	Product Name	Application
	Metanil Yellow (Acid Yellow 36)	Polyamide, Wool, Silk, Ink
	Cyber Yellow (Acid Yellow 137)	Paper, Wool, Silk
	Acid Orange II (Acid Orange 7)	Polyamide, Wool, Silk, Ink, Paper
	Scarlet 3R (Acid Red 18)	Polyamide, Wool, Silk
	Fast Red (Acid Red 88)	Polyamide, Wool, Silk, Leather
	Miling Red (Acid Red 151)	Polyamide, Wool, Silk, Leather
	Bora Violet (Acid Violet 5)	Polyamide, Wool, Ink, Leather
	Brill Violet (Acid Violet 17)	Polyamide, Wool, Ink, Leather
	Acid Violet (Acid Violet 49)	Paper, Polyamide, Wool, Silk, Leather
	Patent Blue AS (Acid Blue 7)	Polyamide, Wool, Silk, Leather
	Acid Dark Blue (Acid Blue 193)	Polyamide, Wool, Silk, Leather
	Brilliant Blue (Acid Blue 277)	Polyamide, Wool, Silk, Leather
	Forest Green (Acid Green 16)	Polyamide, Wool, Silk, Leather
	Acid Brown SGL (Acid Brown 402)	Leather
	Acid Black (Acid Black 2)	Polyamide, Leather








## REACTIVE DYES

Reactive dye is the dye that can react with a fibre to form a covalent link, that is forming a permanent attachment in the fibre and could not be removed by repeated treatment with boiling water under neutral conditions. Consequently, the dyes become parts of the fibre, leading to outstanding colour fastness to wash.

### ME SERIES

Shade	Product Name	Application
	Yellow ME4GL (Reactive Yellow 186)	Printing, Dyeing
	Yellow MERL (Reactive Yellow 145)	Dyeing
	Orange ME2RL (Reactive Orange 122)	Dyeing
	Red ME3BL (Reactive Red 194)	Dyeing
	Red MES2G (Reactive Red 222)	Dyeing
	Blue ME2GL (Reactive Blue 194)	Dyeing
	Blue BF (Reactive Blue 222)	Dyeing
	Blue ME2RL (Reactive Blue 248)	Dyeing

### HE SERIES

Shade	Product Name	Application
	Yellow HE4G (Reactive Yellow 105)	Dyeing
	Yellow HER (Reactive Yellow 84)	Dyeing
	Orange HER (Reactive Orange 84)	Dyeing
	Red HE3B (Reactive Red 120)	Dyeing
	Red HE7B (Reactive Red 141)	Dyeing
	Green HE4BD (Reactive Green 19)	Dyeing
	Blue HE2R (Reactive Blue 172)	Dyeing
	Blue HERD (Reactive Blue 160)	Dyeing

## VS SERIES

Shade	Product Name	Application
	Yellow GR (Reactive Yellow 15)	Dyeing, C.P.
	Yellow FG (Reactive Yellow 42)	Dyeing, Printing
	Yellow RNL (Reactive Yellow 107)	Dyeing, Printing
	Orange 3R (Reactive Orange 16)	Dyeing, Printing
	Orange GR (Reactive Orange 72)	Dyeing, Printing
	Red BB (Reactive Red 21)	Dyeing, Printing
	Red 5B (Reactive Red 35)	Dyeing, Printing
	Red C2G (Reactive Red 106)	Dyeing, Printing
	Red BS (Reactive Red 111)	Dyeing, Printing
	Brown GR (Reactive Brown 18)	Dyeing
	Violet 5R (Reactive Violet 5)	Dyeing, Printing
	Blue BB (Reactive Blue 220)	Dyeing, Printing
	Blue H2GP (Reactive Blue H2GP)	Dyeing, Printing
	Black B (Reactive Black 5)	Dyeing, Printing
	Black N150 (Reactive Black N150)	Dyeing, Printing
	Black HFGR (Reactive Black HFGR)	Dyeing, Printing
	Black RL (Reactive Black 31)	Dyeing, Printing

## HOT BRAND SERIES

Shade	Product Name	Application
	Yellow H5G (Reactive Yellow 2)	Printing
	Yellow H4G (Reactive Yellow 18)	Printing
	Yellow H7GL (Reactive Yellow 57)	Printing
	Yellow P6GS (Reactive Yellow 95)	Printing
	Orange HR (Reactive Orange 12)	Printing
	Orange H2R (Reactive Orange 13)	Printing
	Red PB (Reactive Red 24)	Printing
	Red H8B (Reactive Red 31)	Printing
	Red P3B (Reactive Red 45)	Printing
	Red 6B (Reactive Red 76)	Printing
	Red P6B (Reactive Red 218)	Printing
	Magenta HB (Reactive Violet 13)	Printing
	Brown P6RI (Reactive Brown 11)	Printing
	Blue H5G (Reactive Blue 25)	Printing
	Blue P4G (Reactive Blue 72)	Printing
	Blue RX (Reactive Blue 59)	Printing
	Black HN (Reactive Black 8)	Printing
	Black P2R (Reactive Black 39)	Printing

*\* The information given in our pattern card is based on the present state of our knowledge, but any conclusion and recommendations made are without liability on our parts. Buyers and users should make their own assessment of our products under their own condition and for their own requirement.*