

Kevicid

Acid Dyes



Acid Dyes Procedure

- Dye bath set with**
- 5-10% Anhydrous Glauber's Salt
2-4% Sulphuric Acid (96%)
 - 5-10% Anhydrous Glauber's Salt
2-4% Formic Acid (85%)
 - 5-10% Anhydrous Glauber's Salt
2-4% Glacial Acetic Acid (40%)

Well dissolved dyestuff is added to one of the above mentioned bath (Depending on the chemical nature of the dye) while stirring.

The material is entered at about 50°C after running for five minutes temperature is raised gradually to boil and dyeing continued for 45-60 minutes.

If required 1-3% Sulphuric Acid is added after 45 minutes to complete the exhaustion.

Procedure

- 1:1 metal complex dyes: These dyes exhibit good migration properties and have good light fastness and wet fastness properties.

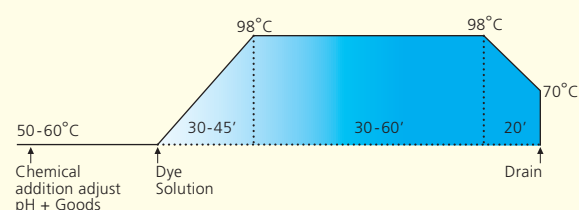
Dye bath : 5-10% Glauber's Salt
4-5% Sulphuric Acid

Enter the goods at 60°C and raise temperature of the dye bath to boil dye for 90 minutes. Rines and dry.

- 1:2 metal complex dye : These dyes have excellent leveling properties, highlight fastness properties and used widely for combination shade because of excellent dyeing behavior.

Dye bath : 1-3% Ammonium Sulphate (pH 6-6.5)
5-10% Glauber's Salt

Enter the goods at 50°C and rise the temperature of the dye bath to boil dye for 45-60 minutes. Rines and dry.



Our Winner, Our Global Village



Our Meeting Places

Corporate Office
304, Gundecha Industrial Complex, Akurli Road, Near Big Bazar Mall Kandivali (East), Mumbai-400 101, INDIA • Phone : + 91 22 2884 6582
2884 6583/2884 6564 • Fax : + 91 22 2887 6419
Email : kevin@kevinindia.in • Website : www.kevinindia.in

Branch Office I
15, Indu Chambers, 2nd Floor, 349 / 53, Samuel Street, Masjid Bunder Mumbai-400 003, INDIA • Phone : + 91 22 2342 2940/2347 2941/40
Fax : + 91 22 2343 8058 • Email : chemical@bom8.vsnl.net.in

Branch Office II
E/51, Satyam, Fateh Baug, Kandivali (West), Mumbai-400 067, INDIA
Phone : + 91 22 2806 3466 • Fax : + 91 22 2865 8170



Kevicid

Acid Dyes

Our Mission

The KEVIN (India) Company adopted advanced technology, strict quality control system and advanced management system. The Company has the strong ability of technical support and quality control, the R&D center has the first class lab in our premises with 25 technicians, they keep broad communication and cooperation with specialties, scholars and laboratories.

The Company has established global marketing network. We provide the customers with consulting service by professional knowledge; our advanced logistic system guarantees that we can deliver the product around the world at scheduled time.

Is one of the reputed companies engaged in manufacturing and exports of various chemicals such as Textile and Leather Dyes, Pigments for Inks, Paints and Plastics.

Our Company is an ISO 9001-2008 certified and is having its establishment since 1995 with a sound customer base in 30 countries across the globe. Our USP is selling self manufactured products only, that's why! KEVIN means Worldwide Winner !!!



KEVIN...means Worldwide Winner

Kevicid Acid Dyes

0.2%		2.0%		Product Name	Solubility gm/l at 90°C	Fastness			
Light	Washing	Perspiration (Alkaline)	Acid Milling						
[Yellow 2G]	[Yellow 17]	5	4-5	Yellow 2G (Yellow 17)			4	4	
[Yellow GL]	[Yellow 114]	6-7	4-5	Yellow GL (Yellow 114)			4	4-5	
[F Yellow MR]	[Yellow 42]	4-5	4	F Yellow MR (Yellow 42)			4-5	3	
[Metanil Yellow R]	[Yellow 36]	3	2	Metanil Yellow R (Yellow 36)			3	4	
[Yellow GR]	[Yellow 99]	6	4	Yellow GR (Yellow 99)			4-5	4	
[Yellow 2GLN]	[Yellow 56]	6-7	4-5	Yellow 2GLN (Yellow 56)			4-5	4-5	
[Orange II]	[Orange 7]	4	3-4	Orange II (Orange 7)			2-3	4	
[Orange G]	[Orange 74]	6-7	4-5	Orange G (Orange 74)			4-5	4	
[Orange RL]	[Orange 86]	7	4-5	Orange RL (Orange 86)			4-5	4-5	
[Orange MRL]	[Orange 142]	6	4-5	Orange MRL (Orange 142)			4-5	4-5	
[Red G]	[Red 97]	4	3	Red G (Red 97)			4-5	4	
[Red GRE]	[Red 183]	6-7	3-4	Red GRE (Red 183)			4-5	3-4	
[Scarlet 3R]	[Red 18]	4-5	2-3	Scarlet 3R (Red 18)			2-3	3	

Kevicid Acid Dyes

0.2%		2.0%		Product Name	Solubility gm/l at 90°C	Fastness			
Light	Washing	Perspiration (Alkaline)	Acid Milling						
[Fast Red A]	[Red 88]	30	3	Fast Red A (Red 88)			2	3	4
[Pink B]	[Red 186]	40	5-6	Pink B (Red 186)			5	4-5	4
[Red 3BN]	[Red 131]	50	4	Red 3BN (Red 131)			5	4	5
[Maroon V]	[Red 119]	30	5	Maroon V (Red 119)			5	5	5
[Violet Brown B]	[Red 184]	40	5	Violet Brown B (Red 184)			4-5	5	4-5
[Bordeaux - B]	[Violet 90]	30	5	Bordeaux - B (Violet 90)			4-5	4-5	4-5
[Violet 4BS]	[Violet 49]	40	2	Violet 4BS (Violet 49)			4	4	4
[Patent Blue AS]	[Blue 1]	40	3	Patent Blue AS (Blue 1)			3-4	3	3-4
[Patent Blue VS]	[Blue 7]	40	3-4	Patent Blue VS (Blue 7)			3-4	3	3-4
[Brown 2RL]	[Brown 45]	50	6	Brown 2RL (Brown 45)			4-5	4-5	4-5
[Brown RD]	[Brown 14]	40	6-7	Brown RD (Brown 14)			3-4	4-5	3-4
[DK Brown DS]	[Brown 58]	40	5	DK Brown DS (Brown 58)			4-5	5	4
[Brown NR]	[Brown 75]	40	5-6	Brown NR (Brown 75)			5	4-5	4

Kevicid Acid Dyes

0.2%		2.0%		Product Name	Solubility gm/l at 90°C	Fastness			
Light	Washing	Perspiration (Alkaline)	Acid Milling						
[Brown P]	[Brown 83]	40	5-6	Brown P (Brown 83)			3-4	4	3-4
[Brown MFR]	[Brown 97]	40	6-7	Brown MFR (Brown 97)			4-5	4-5	4-5
[Olive Brown G]	[Brown 98]	80	6	Olive Brown G (Brown 98)			4	4-5	4
[Brown NGB]	[Brown 161]	90	7	Brown NGB (Brown 161)			4-5	4-5	4-5
[Brown NT]	[Brown 165]	50	6	Brown NT (Brown 165)			4-5	4-5	4-5
[Brown SGR]	[Brown 282]	40	5	Brown SGR (Brown 282)			4-5	5	4
[Brown 348]		40	5-6	Brown 348			3-4	4	3-4
[Brown 349]		60	4	Brown 349			3-4	3	3
[Brown HBR]	[Brown 354]	60	4-5	Brown HBR (Brown 354)			2	3	3
[Brown MBL]	[Brown 355]	40	3	Brown MBL (Brown 355)			3-4	2-3	4
[Brown M2RL]	[Brown 365]	60	5	Brown M2RL (Brown 365)			4	4	3
[Brown SGL]	[Brown 402]	60	5	Brown SGL (Brown 402)			4	4	3
[Havana 2RL]	[Brown 425]	80	2	Havana 2RL (Brown 425)			4	4	4

Kevicid Acid Dyes

0.2%		2.0%		Product Name	Solubility gm/l at 90°C	Fastness			
Light	Washing	Perspiration (Alkaline)	Acid Milling						
[Blue N]		60	5	Blue N			3	3	3
[Blue 2G]	[Blue 158]	60	5-6	Blue 2G (Blue 158)			3-4	4	3-4
[Navy Blue SR]	[Blue 113]	50	5	Navy Blue SR (Blue 113)			3	3	3
[Green V]	[Green 16]	50	4-5	Green V (Green 16)			3	3	3
[DK Green B]	[Green 20]	50	3	DK Green B (Green 20)			3	3	3
[DK Blue MTR]	[Blue 193]	60	6-7	DK Blue MTR (Blue 193)			4-5	4-5	4-5
[Black 10BX*]	[Black 1]	90	5	Black 10BX* (Black 1)			3	3	4
[Black WA*]	[Black 52]	100	7	Black WA* (Black 52)			4-5	4-5	4-5
[Black MSRL*]	[Black 194]	45	5	Black MSRL* (Black 194)			3-5	3	5
[Black NB*]	[Black 210]	90	6	Black NB* (Black 210)			3	3	4
[Black ND*]	[Black 234]	60	5	Black ND* (Black 234)			4	4	4

