

# GOKUL ACID DYES



GOKUL EXIMP



We Make **Colors**  
The **Colors** of Confidence

# INTRODUCTION

**Gokul Eximp** (Star Export House) is a Mumbai based colour chemical manufacturer and provider with a wide range of quality dyes products and chemicals. **Gokul Eximp** has a wide range of colour products requisite for various industries ranging from textile, paper, leather, ink, plastic and many more.

Having more than 35 years of experience in the industry, **Gokul Eximp** has expertise in many fields including but not limited to: Reactive Dyes, Direct Dyes, Basic Dyes, Acid Dyes, Vat Dyes, Solvent Dyes, Pigment Dyes, Metal Complex Dyes and Disperse Dyes

## GOKUL DYES ON NYLON & SILK

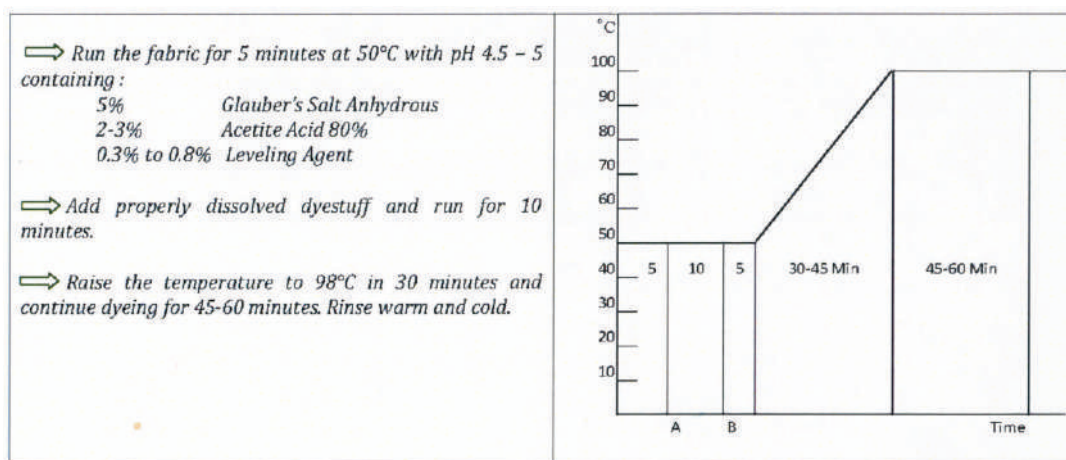
### ► Classification of Acid/Add TPM/Acid Milling/Acid Metal Complex

Acid, Acid TPM, Acid Milling and Metal Complex dyes have been classified on the basis of fastness and application properties. For most applications, products from the same class will perform best in combination shades. For certain applications, products from different classes may be combined advantageously to obtain desired fastness, shades and application properties. It is however, necessary to ensure desired performance through pre-trial.

### ► Gokul Eximp

These dyes have very good leveling properties. Coverage of barre is good. They are suitable for trichromatic combination shades. Acid range is especially recommended for carpet and sportswear coloration.

### ► General Dyeing Method of Acid Dyestuffs on Nylon & Silk.



### Gokul Milling & TPM Dyes

These milling acid dyes have good wet fastness. They are preferred for dark shades. They perform best as self shades or in limited combinations.



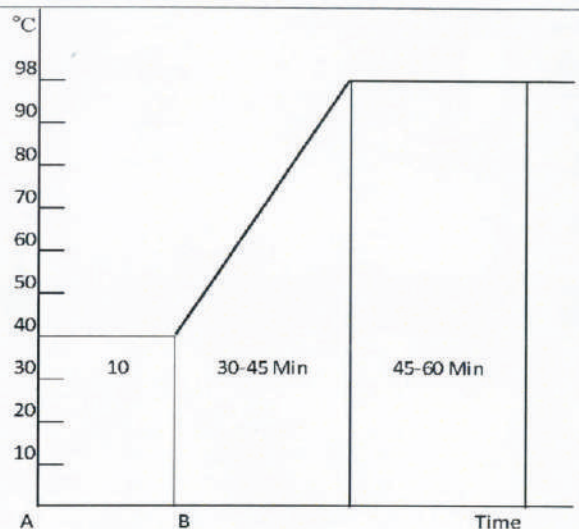
## General Dyeing Method of Gokul Eximp Dyestuffs on Nylon & Silk.

⇒ Bath is prepared in soft water with  
 5 gpl Glauber's Salt  
 2-4 gpl Acetic Acid 60% or  
 1.5-3 gpl Formic Acid 85%  
 1-2 gpl Leveling Agent

⇒ Run the fabric for 10 minutes at 40°C with pH 4.5-5.5.  
 Add properly dissolved dyestuff and run for 10 minutes.

⇒ Raise the temperature to 98°C in 30 minutes and  
 continue dyeing for 45-60 minutes

⇒ For complete exhaustion, add  
 1-2 gpl Acetic Acid 60% or  
 1-2 gpl Formic Acid 85%  
 And continue dyeing for 30 minutes  
 Rinse warm and cold.



## ► Gokul Eximp (Metal Complex Dyes)

Metal complex dyes exhibit excellent all round fastness properties. These dyes exhaust from a strongly acidic bath.

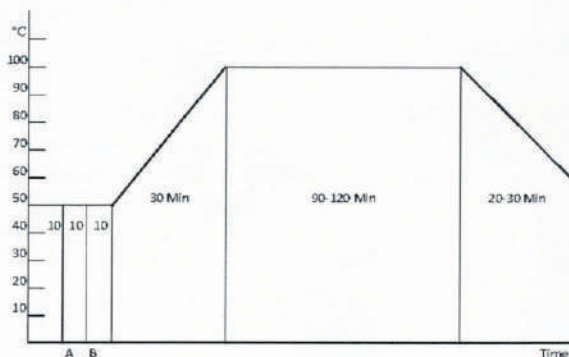
### General Dyeing Method of Gokul Eximp

⇒ Bath is prepared in soft water with  
 5 gpl Glauber's Salt  
 2-4 gpl Ammonium sulphate or  
 3-4 gpl Ammonium acetate  
 1-2 gpl Leveling Agent

⇒ Run the fabric for 10 minutes at 40°C with pH 5.5-6.5.

⇒ Add properly dissolved dyestuff and run for 10 minutes. Raise to boil over 50 minutes and continue dyeing for 45-60 minutes.


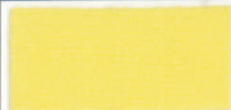
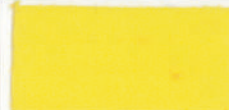
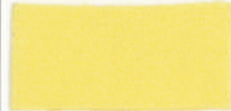





















⇒ For complete exhaustion of the bath add :  
 0.5- 1.5 gpl Acetic Acid 60% and continue dyeing for  
 20-30 minutes. Rinse warm and cold
















The information provided in the pattern card is in good faith, to the best of our knowledge and based on laboratory working conditions, hence without liability.



# GOKUL EXIMP





 <b>GOKUL EXIMP</b>			Solubility g/l	Day Light 1/1	Washing	Acidic	Alkaline	Perspiration	Discharge ability
0.5% on Nylon	2.0% on Nylon	Name of the Item C.I. Generic Name							
<b>GOKUL ACID DYE STUFFS</b>									
		Yellow 2G Acid Yellow 17	100	5	4-5	1	2	4	5
		Fast Yellow G Acid Yellow 11	100	5	4-5	1	2	4	5
		Tartarazine Yellow Acid Yellow 23	70	3	4-5	4-5	5	3-4	4-5
		Metanil Yellow 2G Acid Yellow 36	30	2	4-5	2-3	4	2	5
		Golden Yellow R-150 Mixture	80	4	4-5	4-5	5	3-4	4-5
		Orange II Acid Orange 7	40	1-2	4	2	4	2-3	5
		Scarlet 3R Acid Red 18	80	3	5	4	4	3-4	4
		Crocine Scarlet MOO Acid Red 73	100	2-3	2	4	1	3	4
		Fast Red A Acid Red 88	100	2-3	2	4	1	3	4
		Eosine Red A Acid Red 87	80	3	5	4	4	3-4	4
		Resourcine Brown RD Acid Brown 14	100	3	4	3-4	2	3-4	3-4
		Sulphon Blue R Acid Blue 92	35	4-5	4	1	2	3-4	1-2



 <b>GOKUL EXIMP</b>			Solubility g/l	Day Light 1/1	Washing	Milling (Staining on Wool)		Perspiration	Discharge ability
0.5% on Nylon	2.0% on Nylon	Name of the Item C.I. Generic Name				Acidic	Alkaline		
		Dark Green B Acid Green 20	80	2	4-5	1-2	4	2-3	3
		Black 10 BX Acid Black 1	70	6	4	3	3	4-5	1
		Wool Black J Mixture	70	6	4	3	3	4-5	1
		Nigrosine Black Acid Black 2	100	4-5	2-3	4-5	2	4-5	1
		Black NB Acid Black 210	100	4	4-5	3-4	4	2-3	4
		Black NBH Acid Black 234	100	6	4	3	3	4-5	4



# GOKUL EXIMP

 <b>GOKUL EXIMP</b>			Solubility g/l	Day Light 1/1	Washing	Acidic	Alkaline	Perspiration	Discharge ability
0.5% on Nylon	2.0% on Nylon	Name of the Item C.I. Generic Name				Milling (Staining on Wool)			
<b>GOKUL ACID TPM DYE STUFFS</b>									
		Violet S4BN Acid Violet 17	20	1	5	4	4	4-5	2-3
		Sulpho Rhodamine B Acid Red 52	100	3	2	4	1	4	5
		Patent Blue VS Acid Blue 1	60	2	4	3-4	3	2-3	1
		Patent Blue AS Acid Blue 7	50	2	4-5	4	3	3-4	1-2
		Supranol Blue B Acid Blue 15	10	1	5	4	4	4	3
		Blue PCI Acid Blue 25	60	4	3	2-3	2-3	3	1
		Brill. Blue FCF Acid Blue 9	50	1	4	3	4	3-4	2
		Royal Blue GR Mixture	50	4-5	4	2	2	3-4	4-5
		Brill. Blue R Mixture	60	4-5	4	2	2	3-4	4-5
		Brill. Blue G Mixture	50	4-5	4	2	2	3-4	3-4
		Rama Green V Acid Green 16	100	3	2	4-5	1	3	3
		Green ASG Mixture	50	2	4-5	4	3	3-4	1-2
		Allizarine Natural Green PN Acid Green 25	100	6	4	5	3	3-4	1










# GOKUL EXIMP

 <b>GOKUL EXIMP</b>			Solubility g/l	Day Light 1/1	Washing	Acidic	Alkaline	Perspiration on	Discharge ability
0.5% on Nylon	2.0% on Nylon	Name of the Item C.I. Generic Name				Milling (Staining on Wool)			

## GOKUL ACID MILLING DYE STUFFS

		Yellow 5GN Acid Yellow 110	40	3-4	5	4	4	4-5	5
		Yellow MR Acid Yellow 42	25	3	5	5	4	4-5	4
		Red G Acid Red 85	80	5	4	5	3	4	5
		Red SRS Mixture	50	5	4-5	4	5	4-5	3-4
		Fast Red RS Acid Red 114	90	4	5	3	3	4	5
		Blood Red Mixture	50	5	4-5	4	5	4-5	3-4
		Crimson Red B Mixture	20	4	4	4	5	3-4	4
		Red 10B Acid Violet 54.	60	3	5	5	5	5	3
		Red F2R Acid Red 151	20	3	4	4	4	3-4	5
		Red 3BN Acid Red 131	60	3	4-5	4-5	3-4	4-5	3
		Fast Brill. Red 2B Acid Red 249	50	4	4-5	4-5	4-5	4-5	3
		Scarlet G Acid Red 97	50	3	4-5	4	5	4-5	4

 <b>GOKUL EXIMP</b>			Solubility g/l	Day Light 1/1	Washing	Acidic	Alkaline	Perspiration	Discharge ability
0.5% on Nylon	2.0% on Nylon	Name of the Item C.I. Generic Name							
		Maroon V Acid Red 119	50	3-4	5	4-5	3-4	4-5	3
		Navy Blue S5R Acid Blue 113	80	3-4	5	4	5	4	4






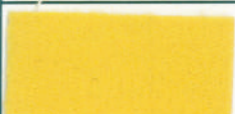



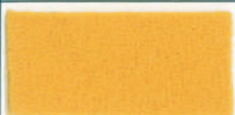
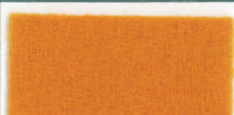







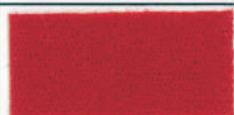


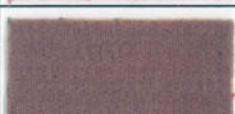

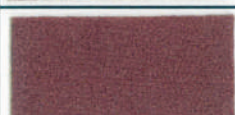

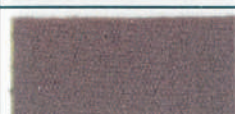
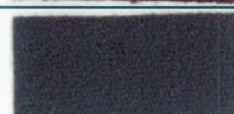


# GOKUL EXIMP

<div> <b>GOKUL EXIMP</b></div>			Solubility g/l	Day Light 1/1	Washing	Acidic	Alkaline	Perspiration on	Discharge ability
0.5% on Nylon	2.0% on Nylon	Name of the Item C.I. Generic Name				Milling (Staining on Wool)			

## GOKUL LAN 1:1 METAL COMPLEX

		Yellow GR Acid Yellow 99	90	4	4	3	3	4	p
		Orange G Acid Orange 74	70	6	4	4	4	4	G
		Violet Brown B Acid Red 184	70	6	4	3	3	4-5	G
		Pink BE Acid Red 186	70	5	5	2	3	4	P
		Brown 2GI Mixture	90	5-6	4-5	4-5	3-4	4	4
		Brown GRI Mixture	90	5-6	4-5	4-5	4-5	4	5
		Blue 2G Acid Blue 158	100	5-6	3-4	4	3-4	4	1
		Green 3GM Mixture	70	5-6	4-5	4-5	4	3	5
		Black WA Acid Black 52	70	6	4	3	3	4-5	G

 <b>GOKUL EXIMP</b>			Solubility g/l	Day Light 1/1	Washing	Acidic	Alkaline	Perspiration	Discharge ability
0.5% on Nylon	2.0% on Nylon	Name of the Item C.I. Generic Name				Milling (Staining on Wool)			
<b>GOKULAN 1:2 METAL COMPLEX</b>									
		Yellow GL Acid Yellow 114	100	6-7	4-5	3	4	4-5	5
		Supra Yellow 2GLN Acid Yellow 59	100	5-4	4-5	4	3	4	4
		Fast Yellow M3RL Acid Yellow 194	70	6	5	3	2	4	3
		Yellow M5RL Acid Yellow 204	80	5	4	3	4	5	5
		Orange MRL Acid Orange 142	70	6	4-5	2	2	4	3
		Orange RL Acid Orange 86	100	7	4-5		4-5	4-5	5
		Scarlet ML Acid Red 357	70	5	4-5	2	2	4	3
		Red MBR Acid Red 362	70	5	4-5	2	2	4	3
		Bordeaux MB Acid Violet 90	100	6	5	3	3	4	1
		Brown MBL Acid Brown 355	100	6-7	4-5	4	4	4-5	4
		Brown M2RL Acid Brown 365	100	6	4-5	4-5	4-5	4-5	4
		Brown GL Acid Brown 402	100	6-7	4-5	3-4	4	5	3-4





# GOKUL EXIMP

0.5% on Nylon	2.0% on Nylon	Name of the Item C.I. Generic Name	Solubility g/l	Day Light 1/1	Washing	Milling (Staining on Wool)		Perspiration	Discharge ability
						Acidic	Alkaline		
		Brown NT Acid Brown 164	100	7-8	5	3-4	4	4-5	5
		Brown 2RL Acid Brown 45	100	6-7	4	3-4	4	4-5	5
		Dark Brown 5R Acid Brown 48	100	6	4-5	4-5	4-5	4-5	4
		Brown ER Acid Brown 75	100	4	4	3	4	4	4
		Brown RL Acid Brown 425	100	5	4	4	4	3	4
		Brown GRX Acid Brown 282	100	5	4	4	4	3	4
		Brown TPN Acid Brown 283	100	5	4	4	4	3	4
		Brown NG Acid Brown 432	100	5	4	4	4	3	4
		Brown PRG Acid Brown 434	100	5	4	4	4	3	4
		Crome Black T Acid Brown 11	70	7	5	3	3	4	G
		Blue MTR Acid Blue 193	70	6	5	3	3	4	1
		Olive Green BGL Acid Green 104	70	5-6	5	3	2	4-5	3-4
		Parrot Green PCI Mixture	70	5	5	3	3	5	1



# GOKUL EXIMP

0.5% on Nylon	2.0% on Nylon	Name of the Item C.I. Generic Name	Solubility g/l	Day Light 1/1	Washing	Milling (Staining on Wool)		Perspiration	Discharge ability
						Acidic	Alkaline		
		Grey BL Acid Black 58	100	6-7	4-5	3-4	4	5	3-4
		Grey PW Acid Black 71	100	4-5	5	3-4	3-4	3-4	1
		Grey PPX Acid Black 84	100	4-5	5	3-4	3-4	3-4	1
		Black MSRL Acid Black 194	100	7-8	3-4	2	2	4-5	4
		Black MR Acid Black 172	70	5	5	3	3	5	1

## GOKUL FLOURESCENT DYE STUFFS

		Lemon Yellow	80	4	4-5	4-5	5	3-4	4-5
		Orange	80	4	4-5	4-5	5	3-4	4-5
		Scarlet	80	3	5	4	4	3-4	4
		Parrot Green	80	3	4-5	4-5	5	3-4	4-5

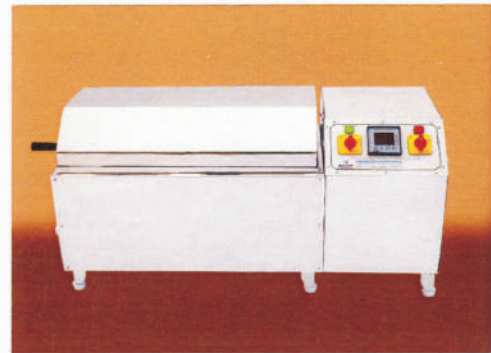


# TESTING PROCEDURE



Weighing  
One-Ten Thousandth  
Balance

Roto-Dyer  
for High Temperature  
Dyeing

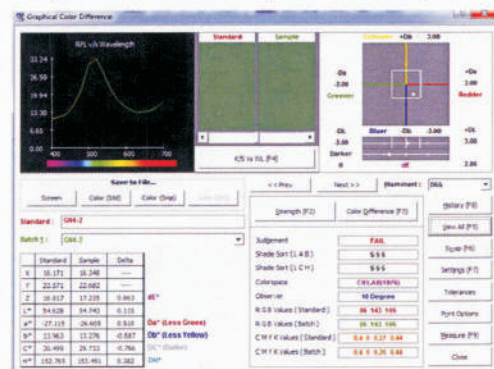


Spectro - Photometer  
for Strength & Shade Testing

Comparison of Colour  
as per buyers requirements

Color matching system.

Major functions in Color Matching Software are Quality Control...



Color Difference.

## PACKING AVAILABILITY

*30 Kgs Carboy  
Packing*



*25 Kgs Bags Packing*

*Cartons*







# GOKUL EXIMP

## OUR PRODUCT RANGES

<u>Gokulmine Dyestuffs (Direct Dyes)</u>	Azo Free Gokulmine Dyestuffs Gokulmine Azo Free Light Fast Dyestuffs Non-Benzidine Gokulmine Dyestuffs Gokulmine Light Fast Dyestuffs
<u>Gokulacid Dyestuffs (Acid Dyes)</u>	Gokulacid Dyestuffs Gokulacid TPM Dyestuffs Gokulacid Milling Dyestuffs Gokulalan Metal Complex Dyestuffs
<u>Gokulactive Dyestuffs (Reactive Dyes)</u>	Gokulactive Cold Brand Series Gokulactive ME Series Gokulactive HE Series Gokulactive Vinyl Sulphone Series
<u>Gokulcron Dyestuffs (Pigment Dyes)</u>	Gokulacron Pigment Dyes (Emulsion) Gokulacron Pigment Dyes (Powder) Gokulacron Fluorescent Dyes
<u>Gokul Acetate Dyestuffs (Acetate Dyes)</u>	Gokul Acetate Blue BN Gokul Acetate Red 2GB Gokul Acetate Orange GR
<b><u>Also Available</u></b>	
<u>Basic Dyes</u>	<u>Disperse Dyestuffs</u>
<u>Sulphur Dyestuffs</u>	<u>Solvent Dyestuffs</u>



# GOKUL EXIMP

**(STAR EXPORT HOUSE)  
AN ISO 9001:2015 CERTIFIED COMPANY**

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