

Dyestuff for White Paper



ADITYA
Color Chem

(A Govt. of India Recognised Export House)

Company Profile :

Aditya color Chem, an ISO 9001:2008 Certified Company, has been one of the established manufactures of Acid Dyes & Direct Color Dyes for Leather, Fabric & Paper Application in India. Since establishment in 2007, Company is manage by a group of young, dynamic & qualified entrepreneurs who believes the only path of success is throng customer satisfaction. We are having presence in all over USA, EUROPE, UK, China, Latin America and Far East Countries in Leather, Fabric & Paper Industries.

Manufacturing & Testing Facilities :

- ⇒ We have a plant with 700 MT/annum manufacturing capacity of dyestuff.
- ⇒ We have RO plant for salt-free dyestuff manufacturing.
- ⇒ In House R & D Laboratory with qualified, self motivated technical human power supported by latest instruments and technology.
- ⇒ Lab Facility include U.V. Scanner, Spectra photometer, Automatic fabric Dyeing machine, Leather dyeing machine, Pulp Dyeing machine, Electronic balance, Solubility bath etc.

PULP Dyeing Method

1. 2.5 Mg Dry Pulp
250 ml Water
Stir for 5-10 min for proper mixing
2. Make Solution from Powder Dye
100 Mg Dye Powder
100 ml DM Water
3. Prepare Stock Solution
250 MI Pulp solution as per stage 1
+ X% Required % of Dye from dye solution of stage 2
+ 5 ml 1% Solution of $Al_2(SO_4)_3$
+ 1 ml AKD Solution
4. Mix the stock sloution well with help of stirer
5. Make paper sheet using Sheet maker machine
6. Dry the sheet

Fastness properties were tested according to ISO methods and grey scale were used to assess the change of shade.

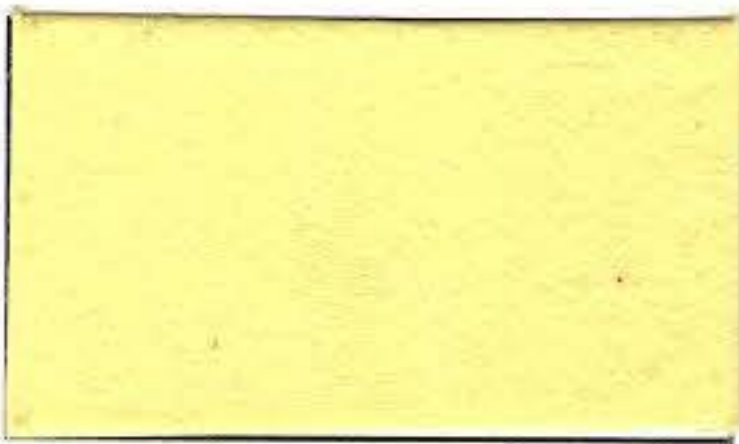


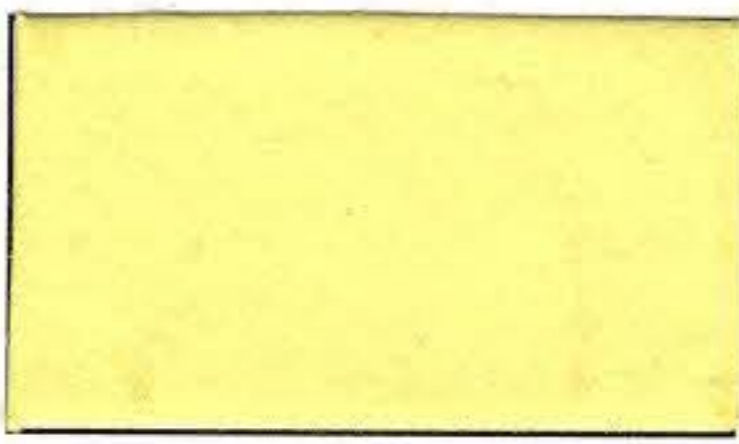
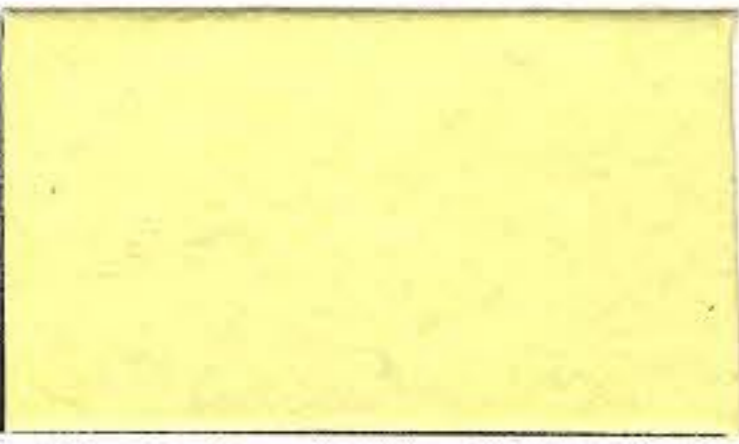
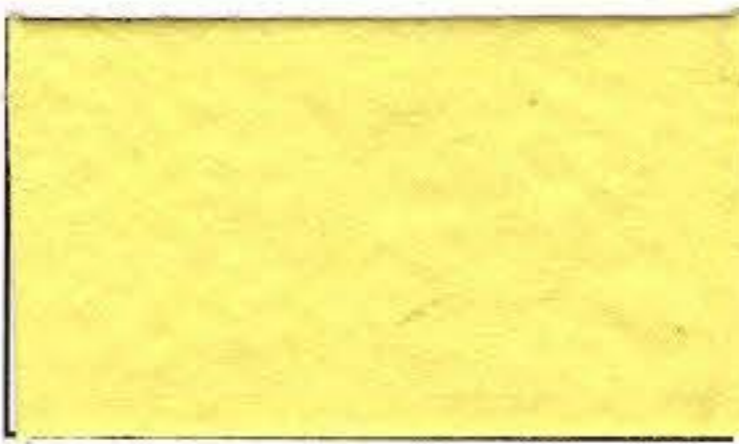
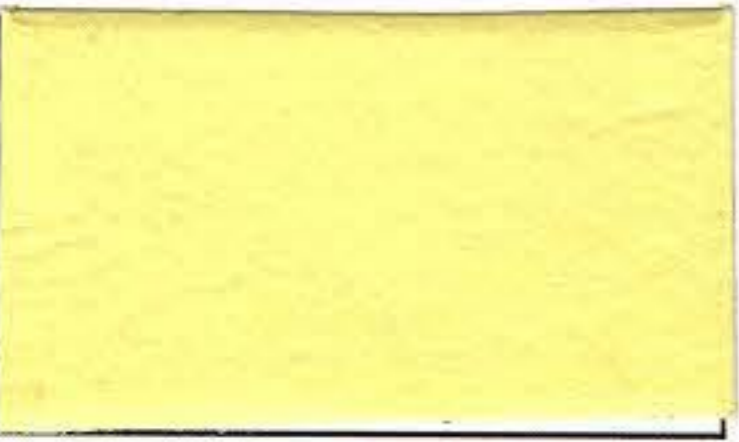

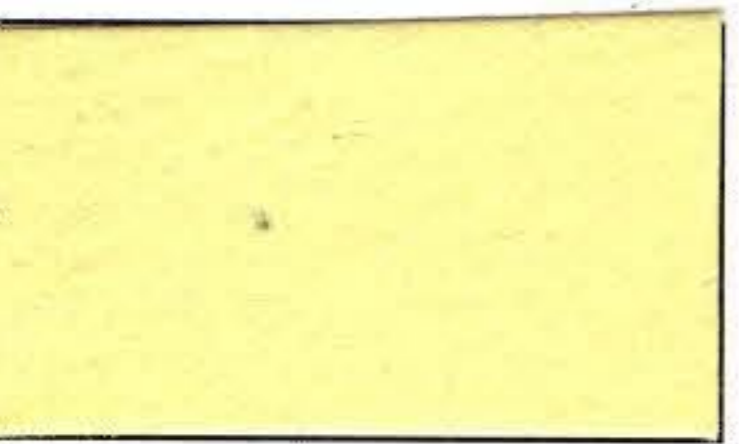
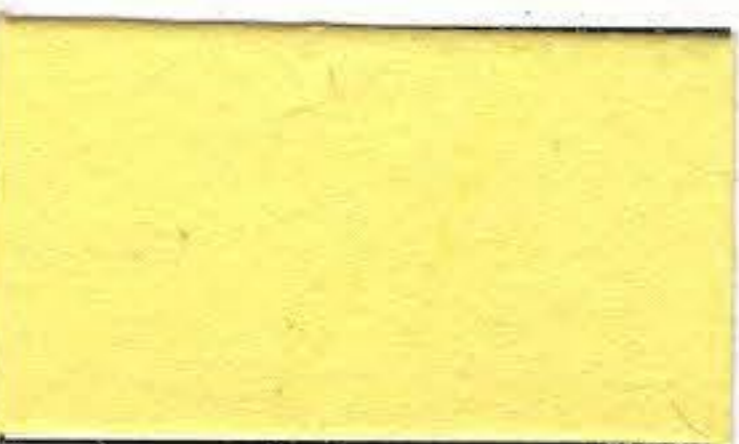


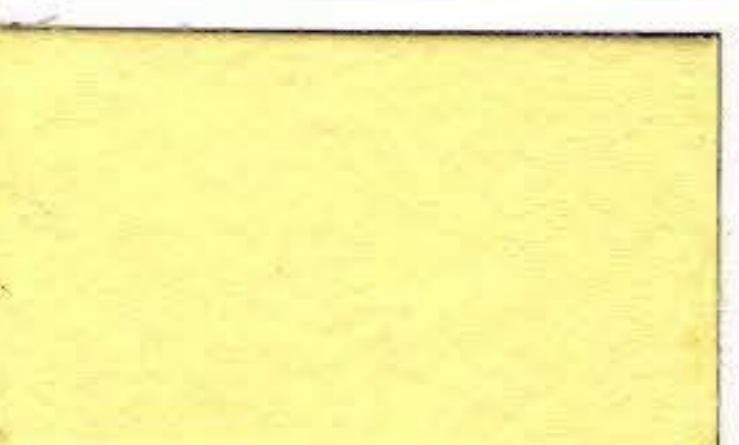
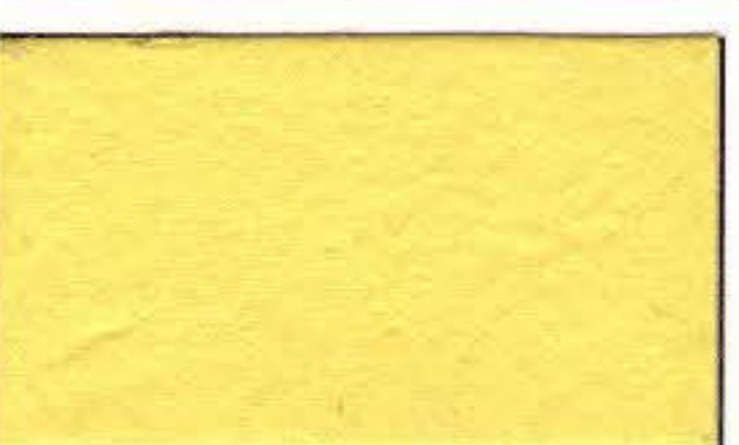










Solubility:

Amount of the dye that dissolves complete in water at heated to $90^{\circ}C$ & cooled to $60^{\circ}C$

Fastness to Light:

Scale 1-8, where 8 is high degree of fastness

* Methods & properties recommended herein are based on present state of our knowledge and is intended to serve only as a guide to customer in the use of our products, without any obligation on our side.

WHITE PAPER		Product Name (N.B.)	Solubility @ 60° C (g/Ltr)	Light Fastness
1%	2%			
		ADIPAR YELLOW GC	70	4-5
		ADIPAR LEMON YELLOW	50	3
		ADIPAR YELLOW LG	70	4
		ADIPAR YELLOW E-3GF	60	4
		ADIPAR YELLOW 3G	50	3-4
		ADIPAR YELLOW DRL	60	6-7
		ADIPAR YELLOW RS	70	6
		ADIPAR YELLOW LR	60	4
		ADIPAR YELLOW T	60	3
		ADIPAR ORANGE TGL	60	4-5
		ADIPAR ORANGE SW	50	4-5
		ADIPAR ORANGE GL	50	4-5

WHITE PAPER		Product Name (N.B.)	Solubility @ 60° C (g/Ltr)	Light Fastness
1%	2%			
		ADIPAR ORANGE ARL	60	5
		ADIPAR ORANGE OR	40	3-4
		ADIPAR SCARLET B	40	4
		ADIPAR SCARLET 6BS	60	4
		ADIPAR RED 7BL	60	3
		ADIPAR RED 3B	60	4
		ADIPAR RED 5BL	40	4
		ADIPAR PINK B	40	4
		ADIPAR SKY BLUE	50	4
		ADIPAR TURQUOISE GL	40	3-4
		ADIPAR TURQUOISE FBL	100	4-5
		ADIPAR BLUE 2R	30	4-5

WHITE PAPER

1%

2%

Product Name

(N.B.)

Solubility @ 60° C
(g/Ltr)

Light Fastness

ADIPAR
FAST BLUE GLL

25

5

ADIPAR
COPPER BLUE

40

3-4

ADIPAR
SUPRA BLUE 4B

40

5

ADIPAR
SUPRA BLUE RL

40

5

ADIPAR
BLUE 7G

50

4

ADIPAR
VIOLET VB

30

4-5

ADIPAR
VIOLET VR

30

4-5

ADIPAR
VIOLET 2RL

30

4-5

ADIPAR
BROWN SBN

20

5

ADIPAR
PARROT GREEN

50

4

ADIPAR
GREEN FB

50

4

ADIPAR
BLACK G

100

3-4

WHITE PAPER

1%

2%

Product Name
(N.B.)

Solubility @ 60° C
(g/Ltr)

Light Fastness



ADIPAR
BLACK FB

60

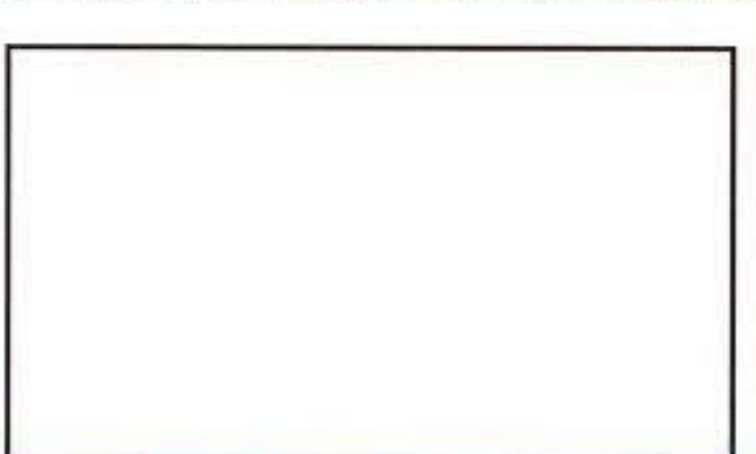
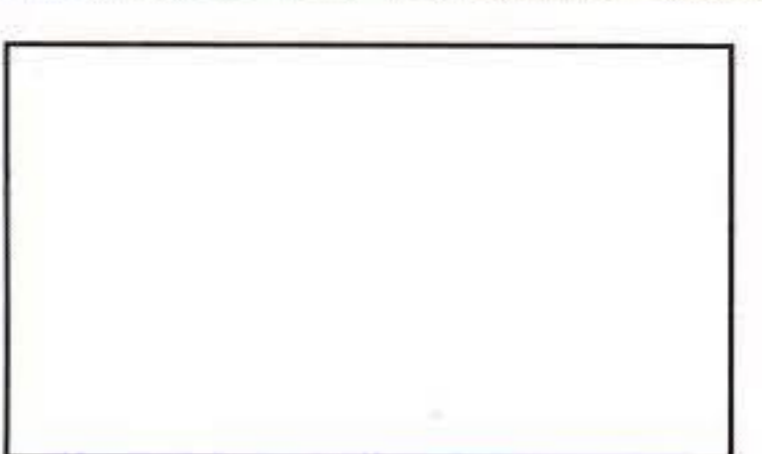
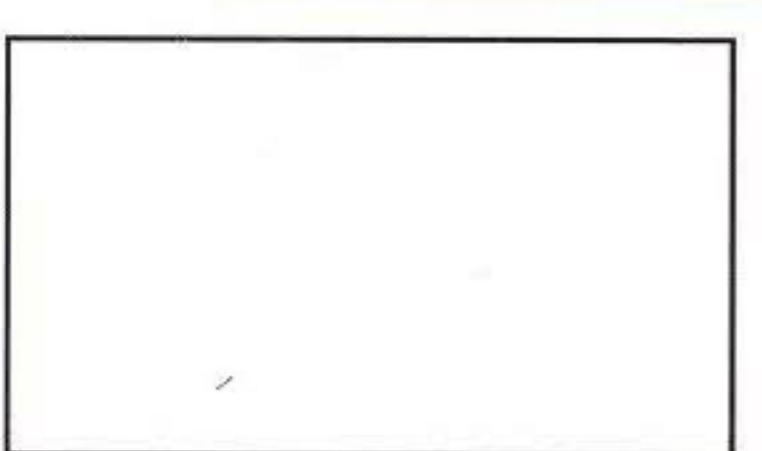
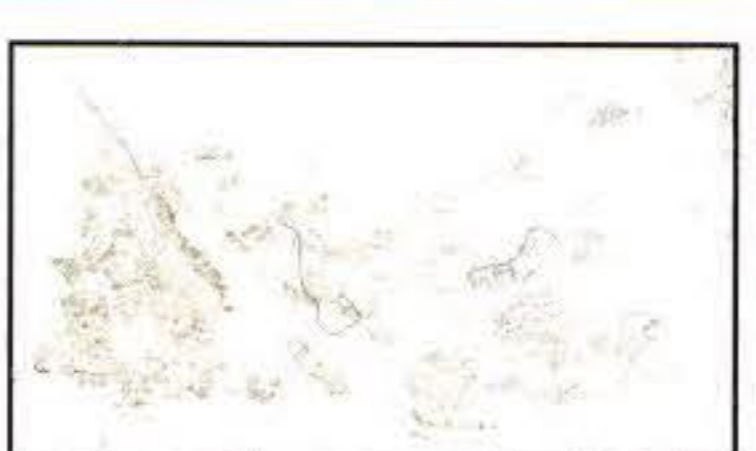
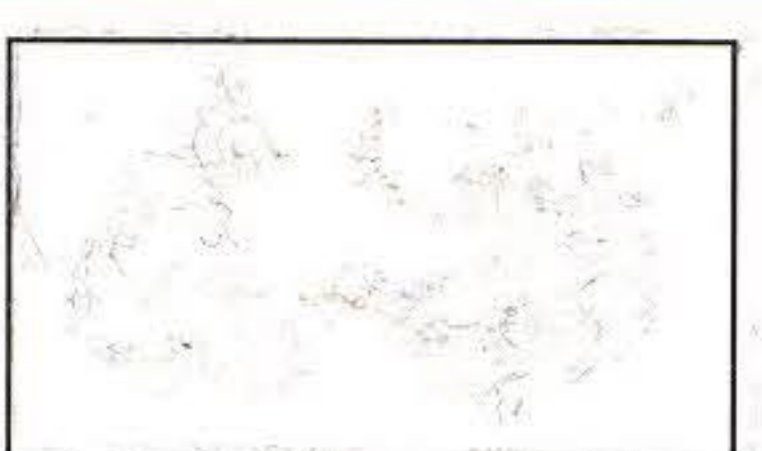
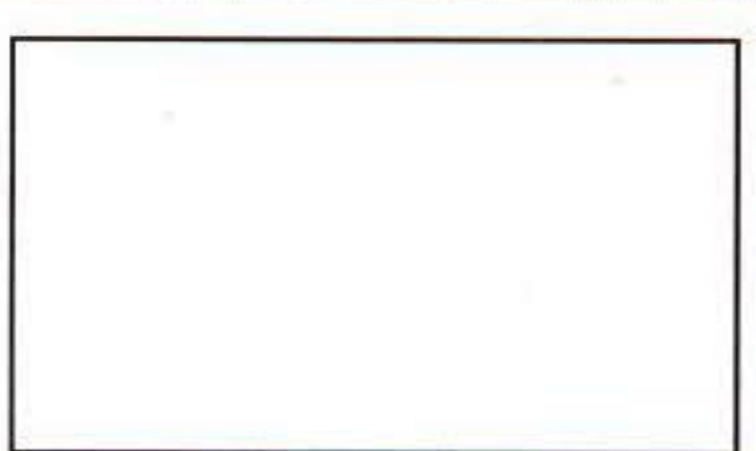
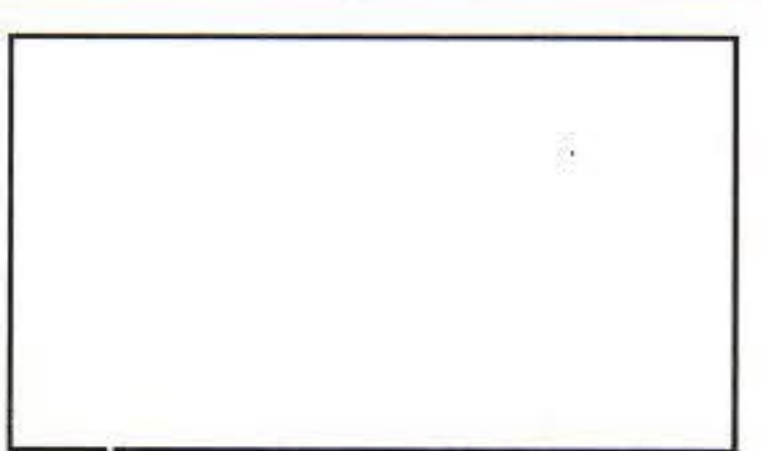
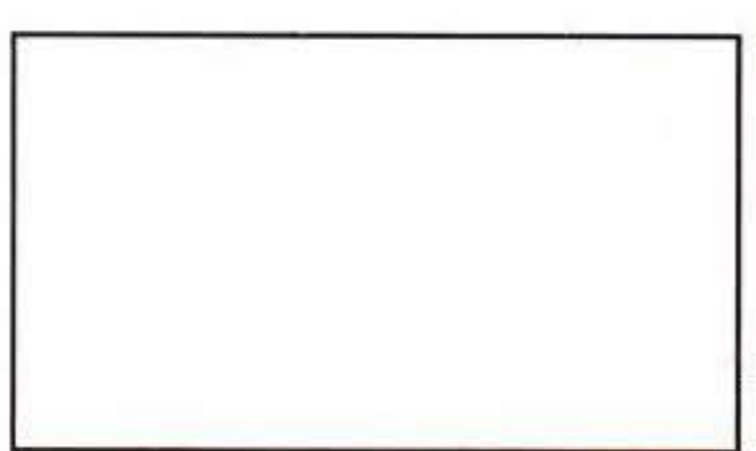
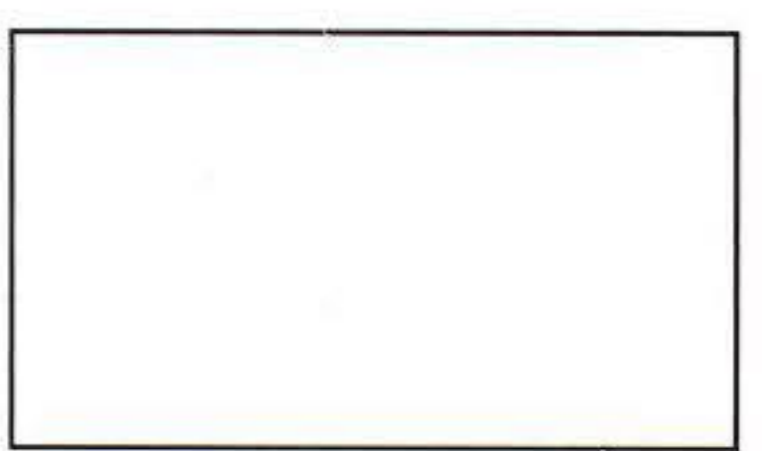
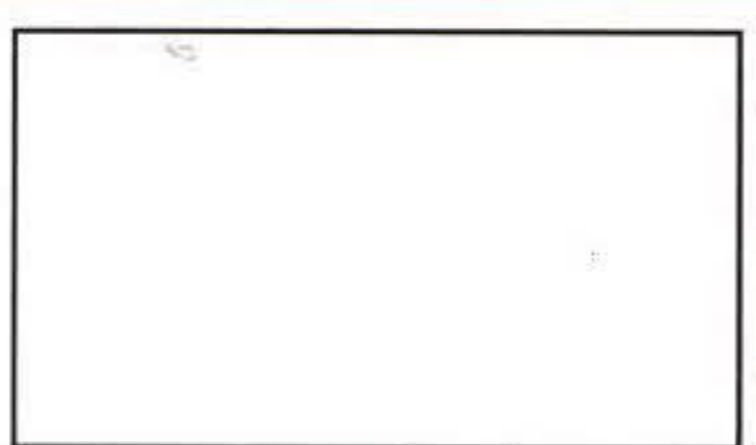
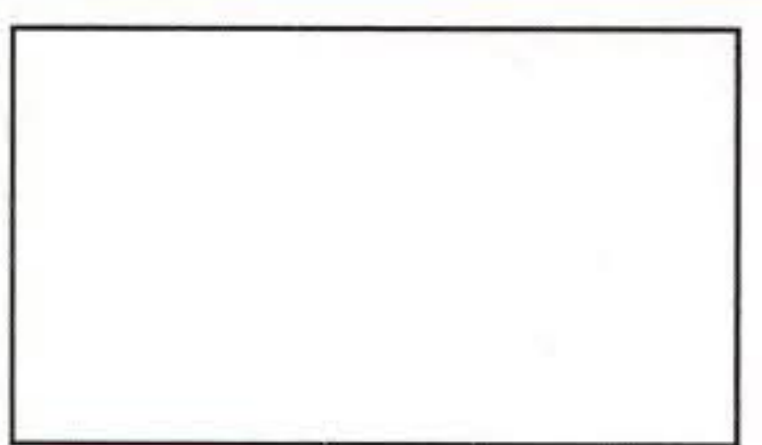
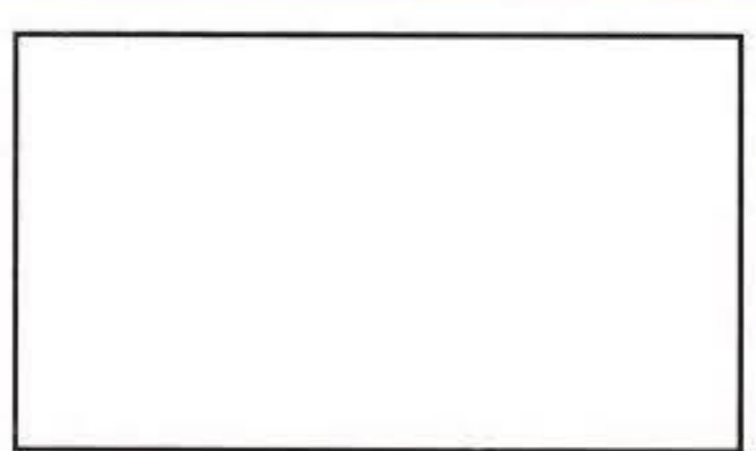
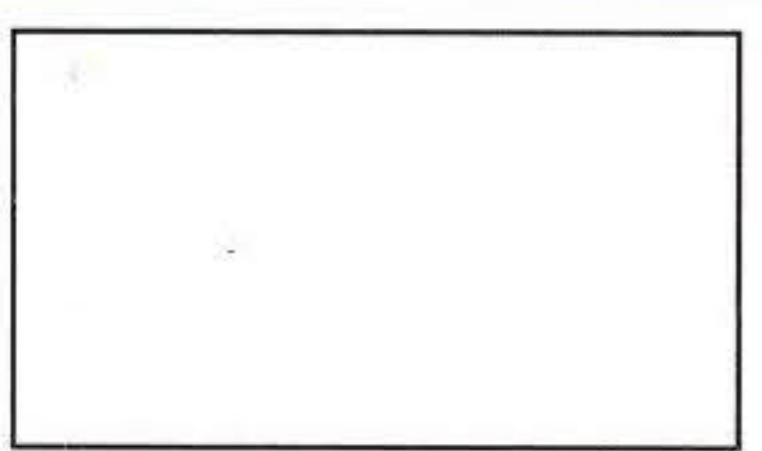
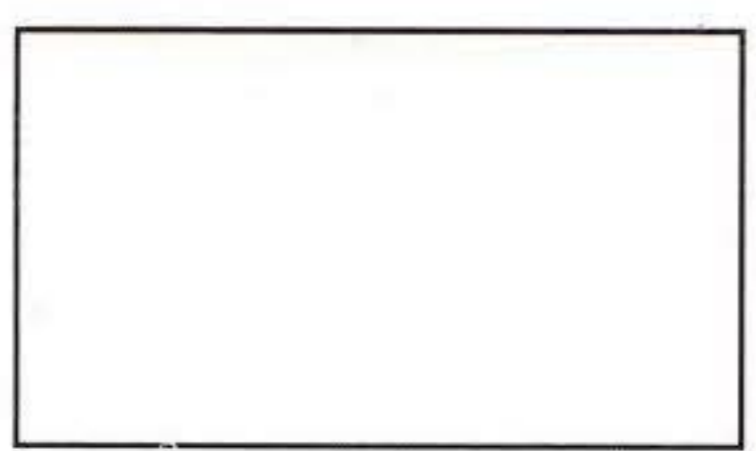
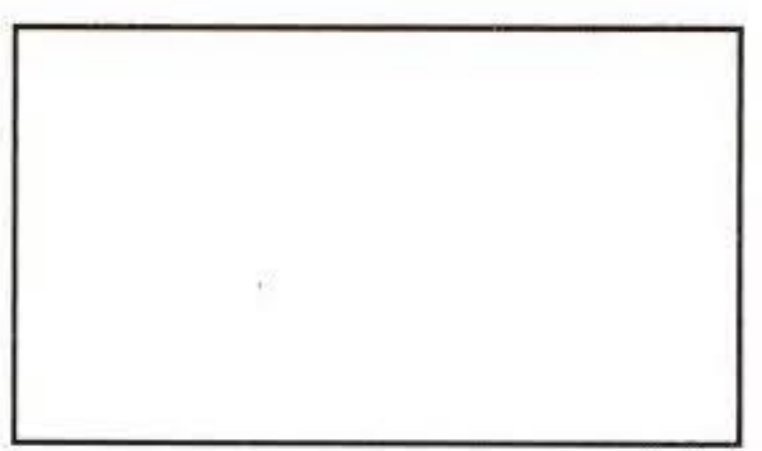
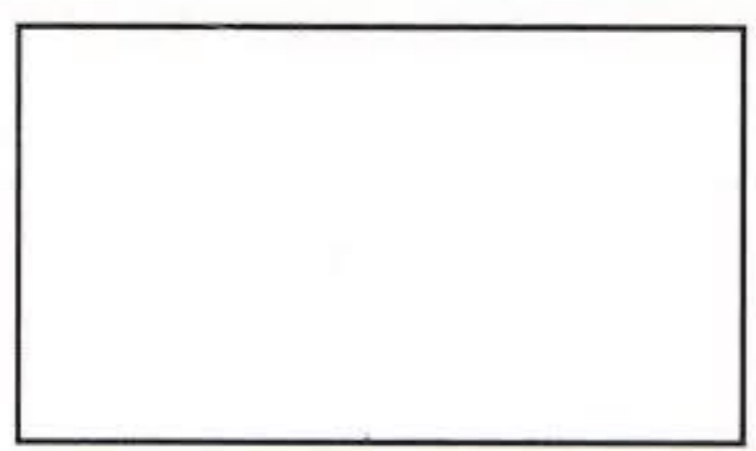
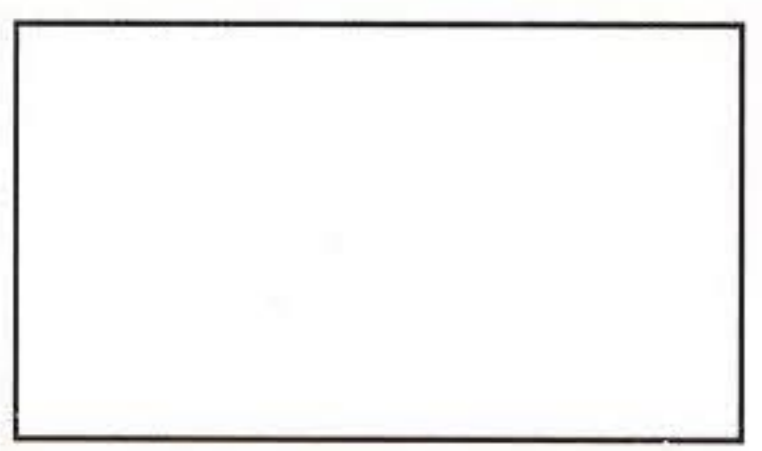
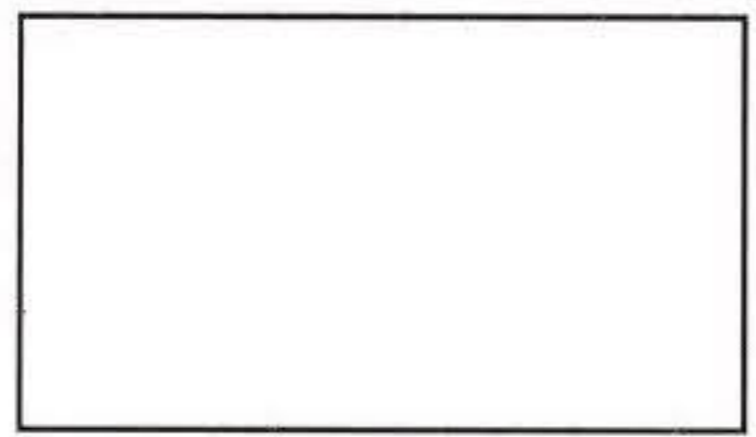
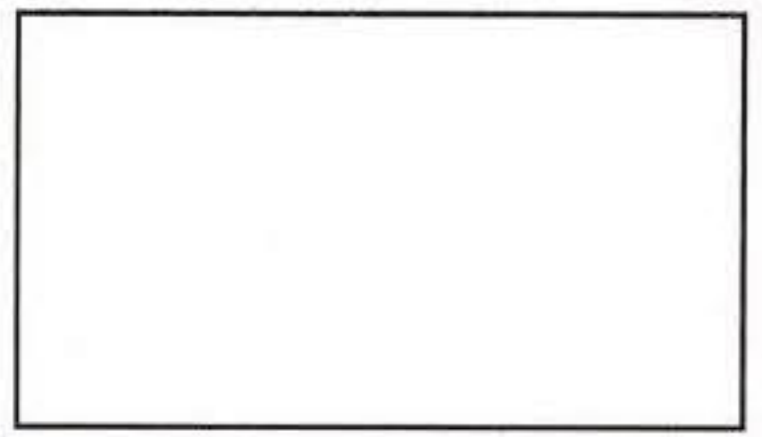
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ADIPAR
BLACK OB

40

5





ADITYA
Color Chem

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