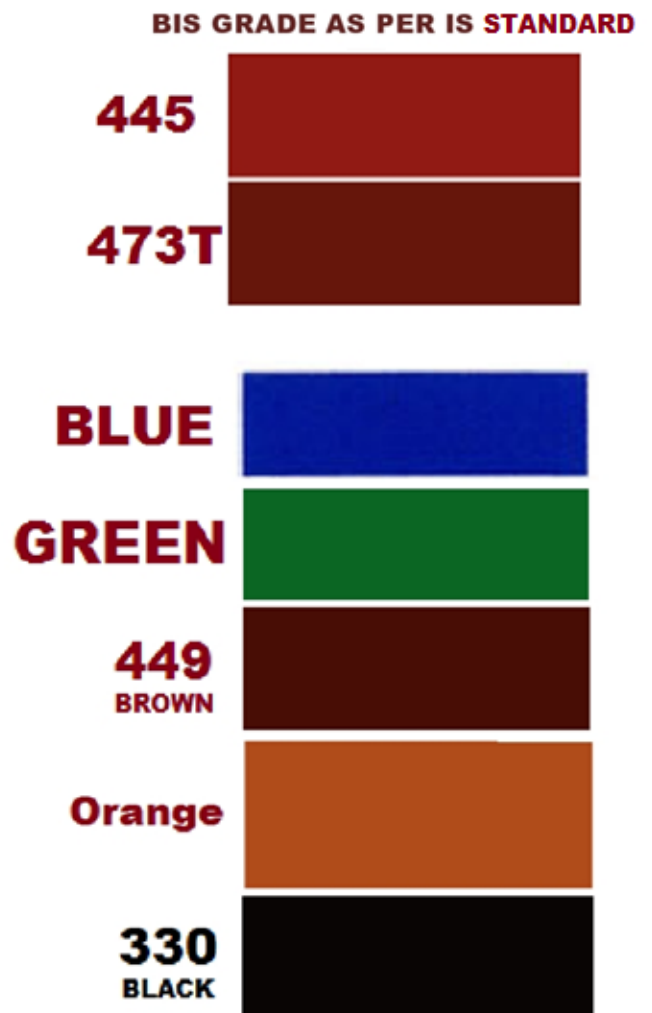
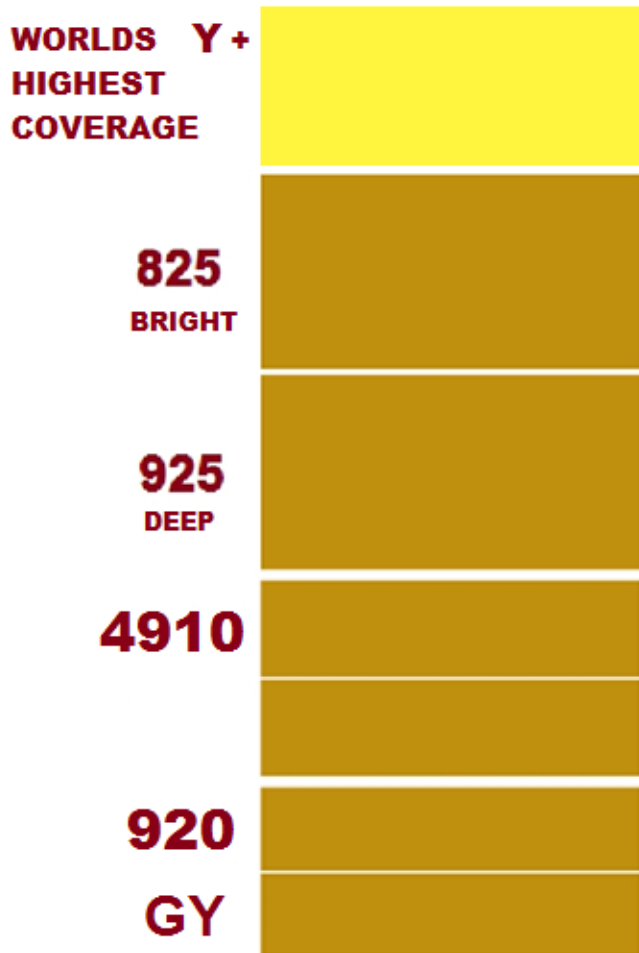
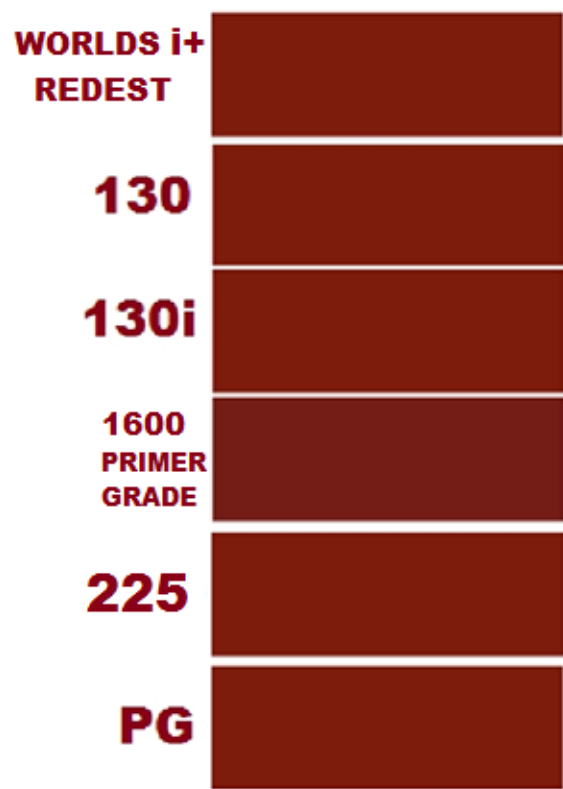
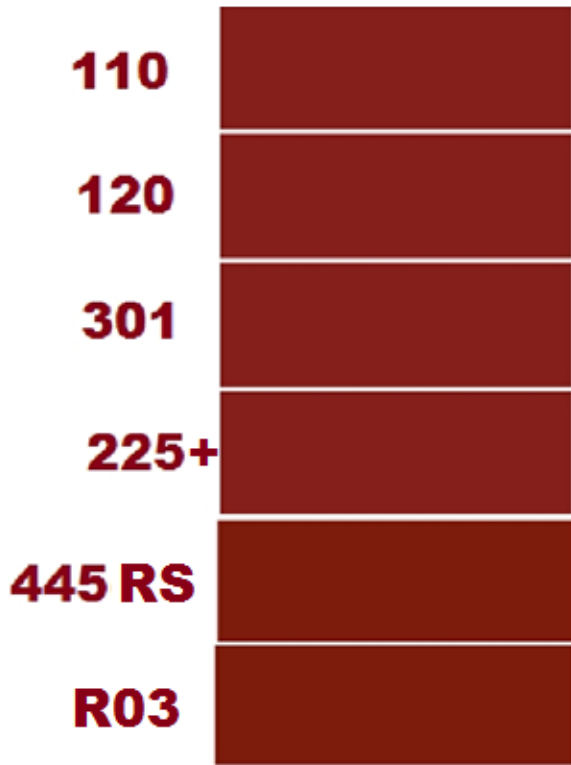



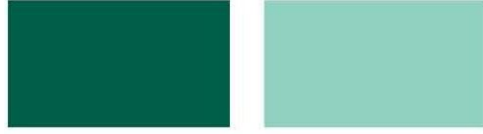

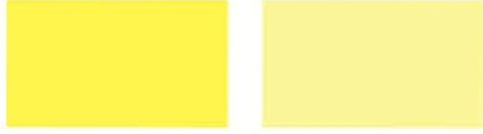





# IRON OXIDE PIGMENT



## ORGANIC PIGMENTS















ALPHA BLUE PTHALOCYANINE BLUE 15:0	
BETA BLUE PTHALOCYANINE BLUE 15:1	
BETA BLUE PTHALOCYANINE BLUE 15:3	
GREEN 7	
YELLOW 183	
YELLOW 10G	
RED F4R	
RUBINE TONER	
MAROON TONER	

PRIMROSE CHROME	
LEMON CHROME	
MIDDLE CHROME	
SCERLET CHROME	

# PIGMENT PASTE FOR TEXTILE



**GOLCHHA 1964**










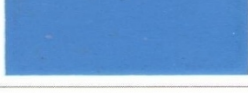




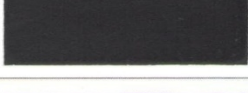

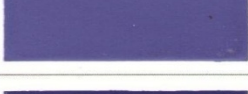

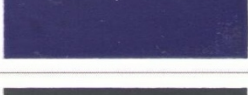

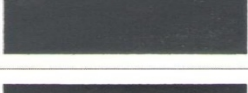
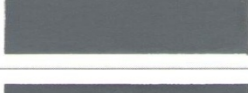
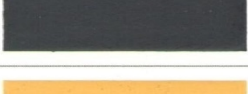





PIGMENT PASTE FOR TEXTILE  <b>Reduction 1:4</b>	<b>FASTNESS PROPERTIES</b>						
		Washing at		100° C	Chlorine	Perspiration	Trichloroethylene
		Light	40° C				
 Olive Green JB E/C	4.0%	5-6	5	5	5	5	3-4
 Yellow J2G E/C	4.0%	2-3 5 5-6	5	4-5	4-5	4-5	2-3
 Golden Yellow JRM E/C	4.0%	2-3 5 5-6	5	4-5	4-5	4-5	2-3
 Orange J5G E/C	4.0%	4-5 6 6-7	5	4-5	4-5	4-5	2-3
 Red JGR E/C	4.0%	3 3-4 5	5	4-5	5	5	3
 Bordeaux JRN E/C	4.0%	6 6-7 7-8	5	4-5	5	5	1
 Violet JB E/C	4.0%	6-7 7 7-8	5	5	5	5	4-5
 Navy Blue JB E/C	4.0%	6-7 7 7-8	5	5	5	5	4-5
 Blue JB E/C	4.0%	6-7 7 7-8	5	5	5	5	4-5
 Turquoise JBN E/C	4.0%	7 7 7-8	5	4-5	4-5	5	4-5
 Green JB E/C	4.0%	7-8 7-8 7-8	5	4-5	4-5	5	4-5
 Green J2G E/C	4.0%	7 7-8 7-8	5	4-5	4-5	5	3-4
 Brown JGR E/C	4.0%	3 3-4 5	5	4-5	5	5	2-3
 Black JBRK E/C	8.0%	7-8	5	4-5	5	5	5

# PIGMENT PASTE FOR COATINGS



C.I.NAME	SHADE	
	MASSTONE	TINT
	30%	4%
R - 2		
O - 4		
R - 3		
R - 4		
R - 5		
R - 6		
R - 7		
R - 8		
R - 9		
P - 1		
P - 2		
G - 1		
G - 2		
G - 3		

# PIGMENT PASTE FOR COATINGS

C.I.NAME	SHADE	
	MASSTONE 30%	TINT 4%
<b>B - 1</b>		
<b>B - 2</b>		
<b>B - 3</b>		
<b>B - 4</b>		
<b>B - 5</b>		
<b>B - 6</b>		
<b>B - 7</b>		
<b>V - 1</b>		
<b>V - 2</b>		
<b>V - 3</b>		
<b>B - 1</b>		
<b>B - 2</b>		
<b>Y - 12</b>		
<b>R - 10</b>		

# PIGMENT PASTE FOR COATINGS

C.I.NAME	SHADE	
	MASSTONE	TINT
	30%	4%
Y - 1		
Y - 2		
Y - 3		
Y - 4		
Y - 5		
Y - 6		
Y - 7		
Y - 8		
Y - 9		
Y - 10		
Y - 11		
O - 1		
R - 1		
O - 2		



GOLCHHA 1964

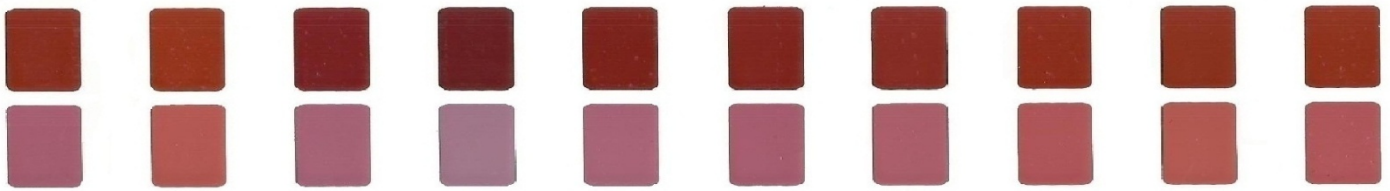
Iron Oxide Red

130I+ 130 I 445 180 473(T) 140 130 120 110 100



PIGMENT	Fe2O3 %	OIL ABSORPTION APPROX	DENSITY gm /cm3	400 MESH SIEVE	H2O SOLUBLE % MAX	PROPERTIES		PROPERTIES
RED IS GRADE 445/473(T) 446 120/130/130I/130H+ /100/110 / 140 / 180	Fe 2 O3 97%	20 - 25	0.6 - 0.8	full pass	0.50	LOSS at 1000 DC 1%	spherical	TINCTING 95 - 105

RS 1551 (K) 1551 1600 GP R GOR 400 PG 225 301



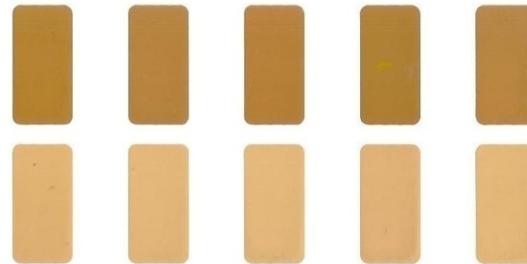
PIGMENT	Fe2O3 %	OIL ABSORPTION	DENSITY gm /cm3	400 MESH SIEVE	H2O SOLUBLE % MAX	PROPERTIES		PROPERTIES
RED 1551/1600/400/ 1551(K)	Fe 2 O3 97%	25	0.4 - 0.6	full pass	0.50	LOSS at 1000 DC 1%	spherical	TINCTING 95 - 105
RED 301 / 225 / PG / RS / GP R / GOR		30						



GOLCHHA 1964

Iron Oxide Yellow

4920 4910 920+ 925 825



PIGMENT	Fe2O3 %	OIL ABSORPTION	DENSITY gm /cm3	400 MESH SIEVE	H2O SOLUBLE % MAX	PROPERTIES		PROPERTIES
YELLOW - 825 / 925	Fe 2 O3 86%	38	0.3 - 0.4	full pass	0.50	LOSS at 1000 DC 1%	Spherical	TINCTING 95 - 105
920+		34		Full Pass				
4920	Fe 2 O3 86%	29		full pass	0.25			



GOLCHHA 1964

### Iron Oxide Black

330

345



PIGMENT	Fe2O3 %	OIL ABSORPTION	DENSITY gm /cm3	400 MESH SIEVE	H2O SOLUBLE % MAX	PROPERTIES		PROPERTIES
<u>Black 345 /</u> 330	Fe 2 O3 97 %	<b>20</b>	0.4 – 0.5	Full pass	0.50	LOSS at 1000 DC 1%	Spherical	TINCTING 95 – 105