



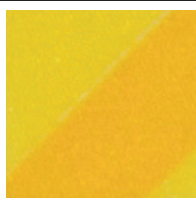
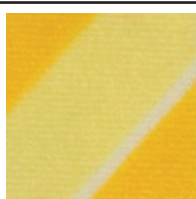
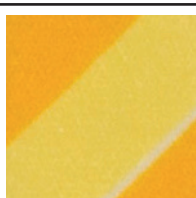
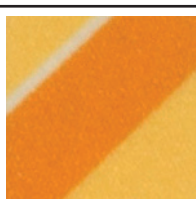







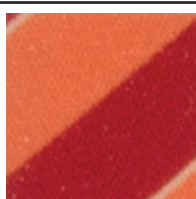
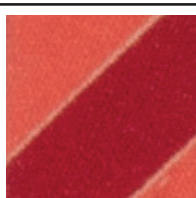
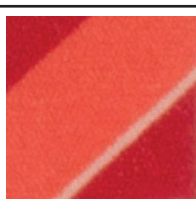
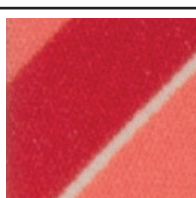
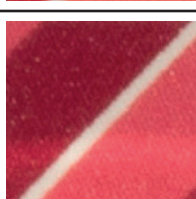
SERIE

CROMASPERS P CELLULOSICHE




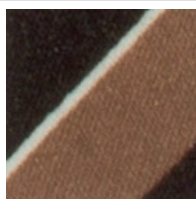
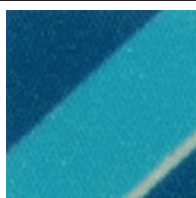
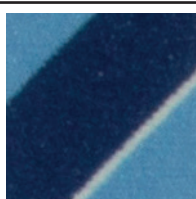

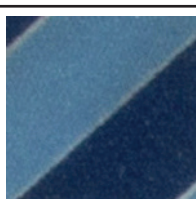
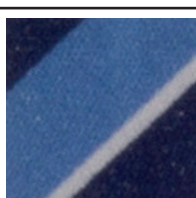
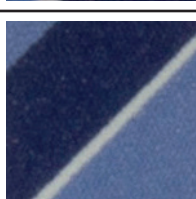
Cromaspers P

CROMASPERS P		LIGHT 1/1 1/12	SEVERE WATER	PERSPIRATION ALKALI	SUBLIMATION 180°C	LIQUID	POWDER
	YELLOW P7G 80 g/kg - 1/10	7 6	5	5	5	X	X
	YELLOW P6G 80 g/kg - 1/10	7 6/7	5	5	5	X	X
	YELLOW P3G 80 g/kg - 1/10	6 6	5	5	4/5	X	X
	YELLOW PGL 80 g/kg - 1/10	7 7	5	5	4	X	X
	GOLD YELLOW GWD 80 g/kg - 1/10	7 6	5	5	4/5	X	X
	GOLD YELLOW P2GN 80 g/kg - 1/10	5/6 6/7	5	4/5	5	X	X
	BR. ORANGE PRGL 80 g/kg - 1/10	6 5	5	5	5	X	X
	ORANGE P3RLS 80 g/kg - 1/10	7 6/7	5	5	5	X	X




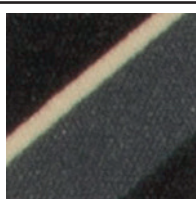

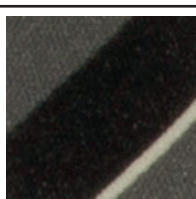
CROMASPERS P		LIGHT 1/1 1/12	SEVERE WATER	PERSPIRATION ALKALI	SUBLIMATION 180°C	LIQUID	POWDER
	ORANGE PG 80 g/kg - 1/10	7 6/7	5	5	5	X	X
	YELLOW BROWN E2R 80 g/kg - 1/10	6/7 6/7	5	5	5	X	X
	ORANGE PRN 80 g/kg - 1/10	6 5/6	4/5	5	4/5	X	X
	SCARLET P2R 80 g/kg - 1/10	6/7 5/6	5	5	5	X	X
	SCARLET P2BS 80 g/kg - 1/10	6 5/6	5	5	5	X	
	SCARLET GS 80 g/kg - 1/10	5/6 4/5	5	5	5	X	X
	RED P4G 80 g/kg - 1/10	6 5/6	5	5	5	X	
	RED PSR 80 g/kg - 1/10	6/7 6	5	5	5	X	

Cromaspers P

CROMASPERS P		LIGHT 1/1 1/12	SEVERE WATER	PERSPIRATION ALKALI	SUBLIMATION 180°C	LIQUID	POWDER
	RED PBLs 80 g/kg - 1/10	6/7 6	5	5	5	X	X
	RED PRL 80 g/kg - 1/10	6/7 6	5	5	5	X	X
	RED BR. PBEL 80 g/kg - 1/10	7/8 7	5	5	4	X	X
	RUBINE P3B 30 g/kg - 1/10	6/7 6/7	5	5	4	X	X
	RED VIOLET PFBL 30 g/kg - 1/10	6 5	5	5	3/4		X
	BR. VIOLET P4REL 80 g/kg - 1/10	7 6/7	5	5	4	X	
	VIOLET P2RLS 80 g/kg - 1/10	5/6 4	5	5	4/5	X	
	BROWN PE3REL 80 g/kg - 1/10	6 5/6	5	5	4/5	X	

CROMASPERS P		LIGHT 1/1 1/12	SEVERE WATER	PERSPIRATION ALKALI	SUBLIMATION 180°C	LIQUID	POWDER
	BROWN PGE 80 g/kg - 1/10	6/7 6/7	4/5	5	4/5	X	
	BROWN PHLS 80 g/kg - 1/10	6 5/6	5	5	5	X	
	TURQUOISE PBGF 80 g/kg - 1/10	7 7	5	5	4	X	X
	BLUE PB2G 80 g/kg - 1/10	6 5/6	5	5	4/5	X	X
	BLUE CBLS 30 g/kg - 1/10	6 5/6	5	5	3		X
	BLUE PFBL 80 g/kg - 1/10	6/7 6	5	4/5	2/3	X	X
	DARK BLUE P2BR 80 g/kg - 1/10	5/6 5/6	5	5	5	X	X
	DARK BLUE P3RT 80 g/kg - 1/10	5/6 5	5	4/5	3/4	X	X

Cromaspers P

CROMASPERS P		LIGHT 1/1 1/12	SEVERE WATER	PERSPIRATION ALKALI	SUBLIMATION 180°C	LIQUID	POWDER
	NAVY PBL 80 g/kg - 1/10	6 5	5	5	4/5	X	X
	GRAY PBT 80 g/kg - 1/10	5/6 5/6	5	5	5	x	
	BLACK PBS 100 g/kg - 1/10	6 5	4/5	5	4/5	X	
	BLACK PR 100 g/kg - 1/10	6 5	5	5	5	X	
	BLACK PCS 100 g/kg - 1/10	6 5	5	5	4/5	X	
	BLACK PBRM 100 g/kg - 1/10	6/7 5/6	5	4/5	4/5	X	X

I coloranti **Cromaspers P** sono coloranti dispersi in forma liquida o polvere per la stampa di fibre poliestere e loro miste.

Ricetta di stampa standard

- Cromagum D9M (sol 10%) 500-600 g/Kg
- Cromaprint PHT/3 10-20 g/Kg
- Imbicrom SFR 5-10 g/Kg
- Cromaprint S 10-30 g/Kg
- Acido Citrico (1:1) pH = 5,0-5,5
- Acqua Depurata q.b
- Colorante Cromaspers P X g/Kg

Dopo aver preparato la pasta da stampa si aggiunge il colorante liquido direttamente alla stessa, nel caso si utilizzino coloranti polvere è necessario disperderli accuratamente in acqua calda (50-60°C) e poi procedere all'aggiunta. Si consiglia di non lavorare a pH inferiori a 4,5.

Metodo Applicativo

Stampare, asciugare a bassa temperatura (90-100°C), vaporizzare a 170°C per 10 minuti.

Lavaggio successivo (**STRIPPING**)

Al fine di migliorare le solidità dopo ogni tipo di stampa è consigliato eseguire un lavaggio riducente per eliminare il colorante non ben fissato.

Preparare il bagno con:

- 3 cc/l Soda Caustica (38°Bè)
- 3 g/l Idrosolfito
- 2 g/l Ugualcrom TPL o Imbicrom ESL

In alternativa è possibile usare la seguente ricetta:

- 1cc/l Reducrom CC
- 6cc/l Reducrom BSL
- 2 g/l Ugualcrom TPL o Imbicrom ESL

Si eseguono i trattamenti per 10/15 min. a 70/80°C quindi si sciacqua a caldo e a freddo fino a completa eliminazione di residui di alcali.

Informazioni sulle solidità

Le solidità riportate nella presente cartella sono state determinate in accordo alle norme sotto elencate.

Solidità	UNI	ISO	DIN
Solidità alla luce	7639	105 B02.88	54004
Solidità all'acqua (prova energica)	5157	105 E01.87	54006
Solidità alla Sublimazione			
Solidità al sudore	7633	105 E04.87	54020

Le informazioni contenute nella presente cartella si basano sulle nostre attuali conoscenze e sui risultati dei test condotti nei nostri laboratori, ma non devono essere considerate come garanzia di proprietà specifiche.

Si consiglia di effettuare sempre prove adeguate prima dell'utilizzo industriale del prodotto.

Cromaspers P

Cromaspers P are disperse dyes, both powder and liquid for printing of Polyester fibers and their blends.

Standard recipe for Printing

- Cromagum D9M (sol 10%) 500-600 g/Kg
- Cromaprint PHT/3 10-20 g/Kg
- Imbicrom SFR 5-10 g/Kg
- Cromaprint S 10-30 g/Kg
- Citric Acid (1:1) pH = 5,0-5,5
- Purified Water
- Cromaspers P dye X g/Kg

After preparing printing paste, add the liquid dye directly to it.

If using powder dyes is necessary to disperse them in hot water (50-60°C) and then proceed to the addition. It's recommended to don't work at a pH lower than 4.5.

Application method

Print, dry at low temperature (90-100°C), steam at 170°C for 10 minutes.

Next washing (**STRIPPING**)

In order to improve solidities, after any type of printing is recommended to make a washing to remove the dye that is not well fixed.

Prepare with:

- 3 cc/l Caustic Soda (38°Bè)
- 3 g/l Sodium Hydrosulphite
- 2 g/l Uqualcrom TPL or Imbicrom ESL

Alternatively, you can use the following recipe:

- 1cc/l Reducrom CC
- 6cc/l Reducrom BSL
- 2 g/l Uqualcrom TPL or Imbicrom ESL

Perform treatments for 10/15 min. at 70/80°C, than rinse in hot and cold until complete elimination of residual alkali.

Fastness

Values shown in this folder have been determined in accordance with the rules listed below.

Fastness	UNI	ISO	DIN
Light	7639	105 B02.88	54004
Water	5157	105 E01.87	54006
Sublimation			
Perspiration	7633	105 E04.87	54020

The information contained in this folder are based on our current knowledge and on the results of tests carried out in our laboratory, but should not be considered as any guarantee of specific properties. It is recommended to always make appropriate tests before using the product in industrial processes.



COLORANTI, PIGMENTI E PRODOTTI CHIMICI PER L'INDUSTRIA
INDUSTRIAL DYES, PIGMENTS AND CHEMICAL PRODUCTS

Cromatos s.r.l.

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