



**chimicatessile**

cromatos group



COLORANTI PER FIBRE PROTEICHE  
*WOOL DYES*

**CROMACID FOLLONE**

## CROMACID FOLLONE DYES

*Cromacid Follone series is composed by dyes for wool with high affinity even in neutral bath, so they are applied in weakly acid baths. They have a low migration power but general fastness are good. Cromacid Follone dyes are usually used for yarn, tops and flock of wool dyeing.*

CROMACID FOLLONE		% Dyeing	Solubility at (g/l a 80 °C)	Light	Water	Washing at 40 °C	Dry Cleaning	Acid Perspiration	Perspiration Alkaline	Decatizing	Rubbing Dry	Hot pressing Imm - after 4 hours	Milling Alkaline	Milling Acetic Acid
				1/6 1/1 2/1	E WO CO	E WO CO	F WO CO	F WO CO	F WO CO				F WO CO	F WO CO
	Yellow R	1	50	3-4 4 4	4-5 4-5 5	4-5 5 5	4-5	4 4-5 4-5	4 4 4	4	4-5 4 4	4 4 5	4 4 4	4 4 4
	Scarlet FGN	1,5	60	4-5 5 5-6	5 5 5	4-5 4-5 4-5	4	4-5 5 5	4-5 4-5 4-5	4-5	4 3-4	4 4-5	4-5 4-5 4-5	3-4 4 4-5
	Red RN	1,5	60	4 4-5 5	4-5 4-5 4-5	4 4-5 4	4	4-5 4-5 4-5	4 4 4	4	4 3-4	4 4-5	4 4 4	3-4 3-4 4
	Red 2B	1,5	70	4 4-5 5	4-5 5 5	4-5 5 5	4	5 4-5 5	4-5 4 4-5	4	4-5 4	4 5	4-5 4 4	4 4 4
	Red 3BN	1,5	50	3-4 4-5 5	4-5 4-5 4-5	4 4-5 4	4-5	4 4 4	4 3-4 3-4	4-5	4-5 3-4	4 5	4 4 4	3-4 4 4
	Bordeaux V	1,5	50	4 5 5-6	4-5 4-5 4-5	4-5 5 4-5	4-5	4-5 4-5 4-5	4-5 4 4	3	5 4	2-3 4-5	4 4-5 4-5	3-4 3-4 4
	Violet brill.BL	1	70	5 5-6 6-7	5 4-5 5	5 5 5	4-5	5 4-5 4-5	5 4-5 4-5	4	5 4	4-5 5	4-5 5 5	4 4-5 4-5
	Red 10B	1	20	4 4-5 4-5	4-5 5 5	4-5 5 5	4	4-5 4-5 4-5	4-5 4-5 4-5	4-5	4-5 4	4 4-5	4-5 5 5	4-5 4-5
	Turquoise 3G	1,5	50	4-5 5 5	5 5 4-5	4-5 4-5 4-5	4	4-5 4-5 4-5	4-5 4-5 4	4	4 3-4	4 4-5	4-5 4 4	4 4 4
	Geen GW	1	45	5 5-6 6	4-5 4 4-5	4 4-5 4-5	4	4 4-5 4-5	4 4 4	4	4-5 3-4	3 4-5	4 4 4	4 4-3 4
	Blue SBL	1	55	4-5 6 6-7	4 4-5 4-5	4 4-5 4-5	4-5	4 4 4-5	4 3-4 4	4-5	5 4-5	4-5 5	3-4 3-4 4	3-4 3-4 4
	Blue 6B	1	45	2 3 3	4-5 4-5 4-5	4-5 5 5	4	4 4-5 5	4 4-5 4-5	4	4-5 3-4	4 5	3-4 4-5 4	3 4 4

<b>Navy Blue 5R</b>	1,5	40	- 5 6	4 3-4 4	4-5 4-5 4	4-5	4-5 3-4 3-4	3	4-5 3 3	3	4-5 3-4 5	4	3-4 3-4 3	3-4 3 3-4
<b>Green 6B</b>	1	75	1 2 2-3	4 3-4 4	3 4 4-5	4	3-4 3 4	3-4 2-3 3-4	4-5	4-5 3 4-5	3	3 3 4	3 3 4	3 1 4
<b>Black VL</b>	4	35	- 4 5	4 4 4-5	4 4-5 4	4-5	4-5 4-5 4-5	4-5 4 4-5	4	4 4 3	4 5 4	4	3-4 4 4	4 4-5 4
<b>Black VLG</b>	5	30	- 4 4-5	4 4 4-5	4 4-5 4	4-5	4-5 4-5 4-5	4 4 4-5	4	4 4 3	4 5 4	4	3-4 4 4	4 4-5 4
<b>Black VLD</b>	4	45	- 5 5-6	4-5 4-5 5	4-5 5 5	4-5	4 4-5 4-5	4 4 4	4	4-5 4 4	4 5 4	4	4 4 4	3-4 2-3 4

### Standard Dyeing method

Start at room temperature with:

Acetic Acid: 1/3% (for dark shades)

Ammonium Acetate: 3-5% (for light shades pH=5,5-6,5)

Sodium Sulphate : 10-15%

Ugual H-WS: 0,5-2 %

Maintain 10 min., add the dyes and rise the temperature with gradient 1,5°c up to 85°c, and maintain it for 15-20 min. then rise at 98°c and maintain for 50 min. If in dark shades the bath is not exhausted, decrease the temperature at 85°c and slowly add diluted Acetic Acid, rise the temperature at 98°c, maintain 15-30 min. Cool, drain and wash.

**Coloranti per l'industria tessile.**  
***Dyes for the textile industry***

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