



SERIE

# CROMAFUR



<b>CROMAFUR SERIE</b>		Solubility (g/L at 60°C)	FASTNESS		
			Light (1-5 scale)	Alkali (1-5 scale)	Washing (1-5 scale)
<b>Cromafur Yellow-Brown E</b>		15	3-4	3-4	1
<b>Cromafur Orange II</b>		30	4-5	4-5	1-2
<b>Cromafur Red E</b>		10	2-3	3-4	1
<b>Cromafur Blue A</b>		30	4-5	4	2-3
<b>Cromafur Brown LS</b>		10	2-3	3-4	1
<b>Cromafur Black E</b>		25	3-4	4	2

## **Cromafur Serie**

**Cromafur** products are selected anionic dyestuffs for fur dyeing of chrome-tanned lambskin and sheepskin

**Cromafur** products do not contain neither solvents, neither any kind of dangerous products. They are free of COV and APEO (Directive 2004/CE, 2002/739/EC).

### **Dyeing method**

**Cromafur** serie has been developed for the application in leather dyeing machines in two steps: a first preparation process followed by a dyeing step.

#### Preparation process (% calculated over the weight of dry leather)

1000% of water at 65°C

2g/L of levelling agent

Run for 10'

Adjust to pH 5 with formic acid

Run for 10'

#### Dyeing process

5g/L of coloured dye or 8-10g/L for black colours

Run for 20'

Adjust to pH 3 with formic acid

Run for 30'

Drain and dry

### **Dosage**

A typical dosage is around 5g/L over the amount of bath for light colours and 8-10g/L for darker colours.

### **Fastness measurements**

Light fastness measurements were obtained exposing dyed fur samples to suntest simulator and the degradation value is expressed in comparison with relative blue scale in the range 1-5 where 1 is the less stable under sunlight and 5 the most stable (UNI EN ISO 105-B02).

The alkali fastness measures the stability of the colour towards human perspiration, higher values are more stable than lower ones (I.U.F./426)

Washing fastness measures the colour release towards cotton or wool during a washing process (I.U.F./420). The lower the value, the higher the release.

*All information is based on the current state of our knowledge and on the results of our tests, but they are given without guarantee. The Buyer remains responsible for verifying that the products are suitable for his intended process or purpose. Cromatos srl is not liable for any damage due to following these suggestions. Nothing herein contained can be considered as a recommendation for use in violation of patents or applicable laws or regulations. Tests before the industrial use of the product are recommended.*



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

**Cromatos s.r.l.**

Via G. Cardano, 6B/C/D | 47122 Forlì (FC) Italy | T +39 0543 796191 | F +39 0543 796189  
info@cromatos.com | www.cromatos.com