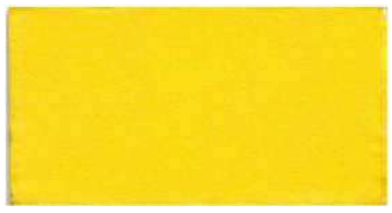
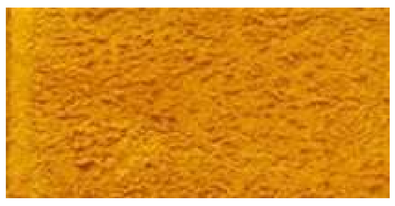
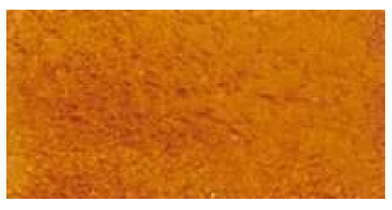
# CROMADERM SERIE

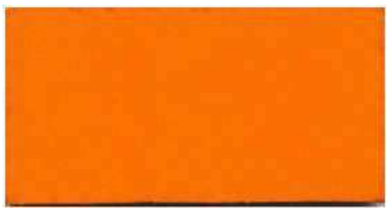
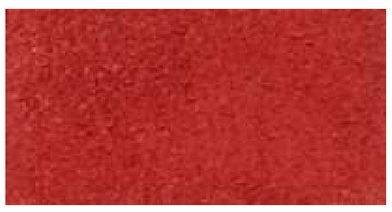
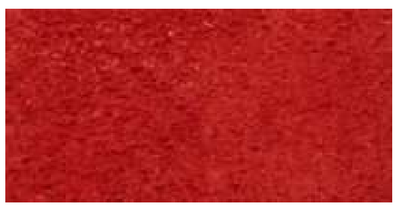
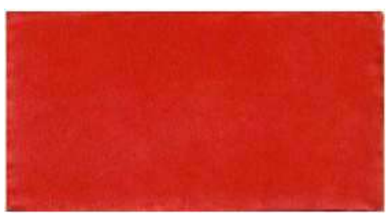
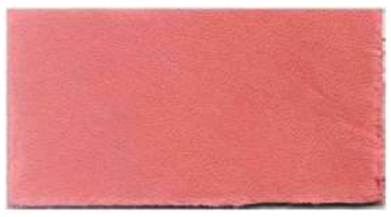
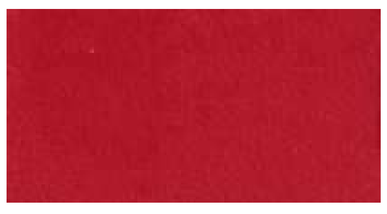
## *Garments*

cromatos
dyes&chemicals

# SERIE CROMADERM *Garments*

| Dyeings on retanned side | Dyeings on vegetable side | Dyeings on suede split | Wet End Division | Metal Complex | Color Fastness: Light | Color Fastness: PVC | Color Fastness: Water | Color Fastness: Perspiration | Color Fastness: Wet fastness | Penetration | Solubility g/l 60°C |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2% shaved weight | 2% shaved weight | 6% crust weight | Cromaderm Dyes range | | IUF 402 | IUF 442 | IUF 421 | IUF 426 | | | IUF 201 |
| | | | **YELLOW NL** | | 5 | 4 | 4-5<br>2-3<br>2 | 5<br>3-4<br>3-4 | CC<br>SC<br>SW | 3 | 30 |
| | | | **CROMASET YELLOW 4GN** | | 5 | 4-5 | 4<br>5<br>5 | 5<br>4<br>5 | CC<br>SC<br>SW | 4 | 90 |
| |  | | **CROMAMINA YELLOW GW** | | 5 | 4-5 | 4<br>5<br>5 | 5<br>4<br>5 | CC<br>SC<br>SW | 4 | 30 |
| | | | **CROMALAN YELLOW P-GR** | Cr | 3 | 4-5 | 4<br>4<br>4 | 5<br>3<br>4 | CC<br>SC<br>SW | 4 | 40 |
| | | | **YELLOW R 130%** | | 3-4 | 3-4 | 5<br>4<br>3 | 4-5<br>3-4<br>3-4 | CC<br>SC<br>SW | 4 | 50 |
| | | | **METALCROM YELLOW M-S2G** | Co | 4-5 | 2 | 5<br>5<br>5 | 5<br>5<br>5 | CC<br>SC<br>SW | 2 | 130 |
| | |  | **YELLOW GL** | | 5 | 5 | 5<br>4-5<br>3-4 | 5<br>1-2<br>4 | CC<br>SC<br>SW | 4 | 50 |
| | | | **YELLOW D-3RL CONC** | Co | 4-5 | 4-5 | 5<br>3-4<br>3 | 4-5<br>3-4<br>3 | CC<br>SC<br>SW | 2-3 | 90 |
| | | | **HFC YELLOW R** | Co | 5 | 5 | 4-5<br>4<br>4-5 | 4-5<br>4<br>4-5 | CC<br>SC<br>SW | 4 | 100 |
| | | | **ORANGE 2GC** | Cr | 5 | 5 | 4<br>4<br>4 | 4<br>4-5<br>4 | CC<br>SC<br>SW | 4 | 90 |
| | | | **CROMASOL ORANGE 7GL 180%** | | 4-5 | 5 | 4<br>3<br>5 | 5<br>4<br>5 | CC<br>SC<br>SW | 4 | 90 |
| | |  | **HFC ORANGE G** | Co | 4-5 | 4-5 | 4<br>3-4<br>5 | 4-5<br>4<br>4 | CC<br>SC<br>SW | 4 | 100 |

# SERIE CROMADERM *Garments*

| Dyeings on retanned side | Dyeings on vegetable side | Dyeings on suede split | Wet End Division | Metal Complex | Color Fastness: Light | Color Fastness: PVC | Color Fastness: Water | Color Fastness: Perspiration | Color Fastness: Wet fastness | Penetration | Solubility g/l 60°C |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2% shaved weight | 2% shaved weight | 6% crust weight | Cromaderm Dyes range | | IUF 402 | IUF 442 | IUF 421 | IUF 426 | | | IUF 201 |
| | | | **ORANGE 2G-N 140%** | | 5 | 5 | 5<br>4-5<br>4 | 4<br>1<br>4 | CC<br>SC<br>SW | 3-4 | 80 |
| |  | | **NYLOCROM YELLOW 3RL** | Co | 3 | 4 | 4<br>4-5<br>5 | 5<br>3<br>4 | CC<br>SC<br>SW | 4 | 30 |
| | | | **ORANGE GS** | | 3 | 4 | 3<br>4<br>4 | 4<br>2<br>2 | CC<br>SC<br>SW | 2 | 140 |
| | | | **ORANGE RB** | Cr | 4 | 4 | 5<br>3-4<br>3 | 5<br>3-4<br>3 | CC<br>SC<br>SW | 3-4 | 90 |
| | | | **CROMALAN RED P-GRE** | Cr | 3 | 5 | 4<br>5<br>5 | 4<br>3<br>3 | CC<br>SC<br>SW | 5 | 100 |
| | |  | **RED D-GL conc.** | Cr | 4-5 | 5 | 5<br>3-4<br>3 | 5<br>3<br>3 | CC<br>SC<br>SW | 4 | 100 |
| | | | **RED FG 120%** | | 3 | 4 | 5<br>4<br>4 | 4-5<br>3-4<br>3-4 | CC<br>SC<br>SW | 4 | 60 |
| | |  | **SCARLET G 150%** | | 3 | 3 | 5<br>3-4<br>3-4 | 4-5<br>3<br>3 | CC<br>SC<br>SW | 2-3 | 50 |
| |  | | **CROMASOL SCARLET BNL** | Cu | 3 | 5 | 4-5<br>3<br>5 | 5<br>3<br>4 | CC<br>SC<br>SW | 4 | 90 |
|  | | | **CROMAMINA RED GW** | | 3 | 3 | 4<br>4<br>4 | 5<br>4<br>5 | CC<br>SC<br>SW | 5 | 70 |
| | | | **HFC RED G** | Cr | 3-4 | 5 | 4-5<br>5<br>5 | 4-5<br>4<br>4 | CC<br>SC<br>SW | 5 | 50 |
| |  | | **RED RSC** | | 2 | 3 | 5<br>3-4<br>3-4 | 5<br>3-4<br>2-3 | CC<br>SC<br>SW | 4 | 70 |

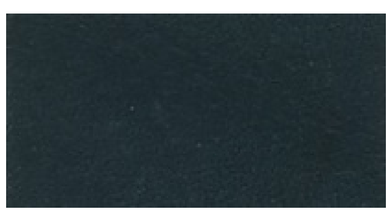
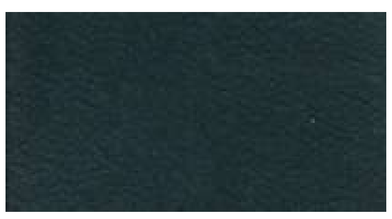
# SERIE CROMADERM *Garments*

| Dyeings on retanned side | Dyeings on vegetable side | Dyeings on suede split | Wet End Division | Metal Complex | Color Fastness: Light | Color Fastness: PVC | Color Fastness: Water | Color Fastness: Perspiration | Color Fastness: Wet fastness | Penetration | Solubility g/l 60°C |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2% shaved weight | 2% shaved weight | 6% crust weight | Cromaderm Dyes range | | IUF 402 | IUF 442 | IUF 421 | IUF 426 | | | IUF 201 |
| | | | **RED RBN 175%** | | 3 | 5 | 5 | 4-5 | CC | 3 | 60 |
| | | | | | | | 3 | 1 | SC | | |
| | | | | | | | 3-4 | 4 | SW | | |
| | | | **RED BL CONC.** | | 3 | 5 | 5 | 5 | CC | 3 | 50 |
| | | | | | | | 3 | 1 | SC | | |
| | | | | | | | 4 | 4-5 | SW | | |
| | | | **RED RS 120%** | | 2-3 | 3-4 | 5 | 5 | CC | 4 | 50 |
| | | | | | | | 3-4 | 3-4 | SC | | |
| | | | | | | | 3-4 | 3-4 | SW | | |
| | | | **RED F 3B** | | 3-4 | 5 | 4-5 | 4 | CC | 2 | 120 |
| | | | | | | | 4 | 1 | SC | | |
| | | | | | | | 4-5 | 4 | SW | | |
| | | | **RED 8B** | | 3 | 5 | 4-5 | 4-5 | CC | 3-4 | 50 |
| | | | | | | | 2 | 2 | SC | | |
| | | | | | | | 3 | 3 | SW | | |
| | | | **NYLOCROM RED B2BSA** | | 3 | 3 | 3 | 5 | CC | 4 | 30 |
| | | | | | | | 3 | 4 | SC | | |
| | | | | | | | 4 | 5 | SW | | |
| | | | **CROMACID FOLLONE RED 3BN** | | 3 | 5 | 3 | 5 | CC | 3 | 20 |
| | | | | | | | 3 | 3 | SC | | |
| | | | | | | | 4 | 4 | SW | | |
| | | | **CROMALAN PINK P-BE** | Cr | 3 | 5 | 4 | 5 | CC | 5 | 100 |
| | | | | | | | 3 | 2 | SC | | |
| | | | | | | | 5 | 3 | SW | | |
| | | | **RED 2B 140%** | | 2-3 | 4-5 | 5 | 4-5 | CC | 4 | 60 |
| | | | | | | | 3-4 | 3 | SC | | |
| | | | | | | | 3 | 2-3 | SW | | |
| | | | **RED BRILLIANT 3B EX.CONC.** | | 1 | 4 | 4 | 4 | CC | 4 | 60 |
| | | | | | | | 1-2 | 1 | SC | | |
| | | | | | | | 2 | 2-3 | SW | | |
| | | | **VIOLET BR CONC.** | Cr | 3 | 4-5 | 4-5 | 5 | CC | 4 | 50 |
| | | | | | | | 3-4 | 2-3 | SC | | |
| | | | | | | | 3-4 | 3 | SW | | |
| | | | **CROMASOL VIOLET 5B** | Cu | 4-5 | 5 | 4 | 5 | CC | 2 | 40 |
| | | | | | | | 2 | 4 | SC | | |
| | | | | | | | 5 | 5 | SW | | |

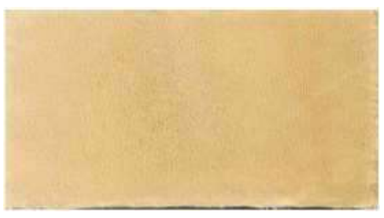
# SERIE CROMADERM *Garments*

| Dyeings on retanned side | Dyeings on vegetable side | Dyeings on suede split | Wet End Division | Metal Complex | Color Fastness: Light | Color Fastness: PVC | Color Fastness: Water | Color Fastness: Perspiration | Color Fastness: Wet fastness | Penetration | Solubility g/l 60°C |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2% shaved weight | 2% shaved weight | 6% crust weight | Cromaderm Dyes range | | IUF 402 | IUF 442 | IUF 421 | IUF 426 | | | IUF 201 |
| | | | **HFC BORDEAUX B** | Co | 5 | 4-5 | 4<br>3<br>5 | 4-5<br>3-4<br>3-4 | CC<br>SC<br>SW | 3 | 110 |
| | | | **BORDEAUX VB 130%** | | 3 | 4-5 | 5<br>3<br>3 | 4<br>2<br>3 | CC<br>SC<br>SW | 4 | 80 |
| | | | **TURQUOISE AQ** | Cu | 6 | 4-5 | 5<br>4<br>3-4 | 4-5<br>2<br>4-5 | CC<br>SC<br>SW | 4 | 80 |
| | | | **TURQUOISE AF** | | 2 | 4 | 5<br>3<br>2-3 | 5<br>3-4<br>3 | CC<br>SC<br>SW | 4 | 150 |
| | | | **CROMACEN BLUE GBN** | | 3 | 4 | 3<br>3<br>4 | 5<br>3<br>3 | CC<br>SC<br>SW | 5 | 20 |
| | | | **CROMACID FOLLONE BLUE SBL** | | 3 | 3 | 5<br>5<br>5 | 5<br>2<br>3 | CC<br>SC<br>SW | 2 | 40 |
| | | | **CROMASOL BLUE GL** | | 4 | 5 | 4<br>3<br>5 | 5<br>4<br>5 | CC<br>SC<br>SW | 4 | 50 |
| | | | **CROMALAN BLUE P-2G 270%** | Cr | 3 | 5 | 4<br>2<br>4-5 | 5<br>3<br>5 | CC<br>SC<br>SW | 4 | 70 |
| | | | **BLUE BB** | | 2-3 | 4 | 5<br>4<br>4 | 4-5<br>3-4<br>4 | CC<br>SC<br>SW | 4 | 90 |
| | | | **VIOLET BRV 250%** | | 2 | 3-4 | 5<br>4<br>2-3 | 5<br>3<br>3-4 | CC<br>SC<br>SW | 4 | 100 |
| | | | **BLUE 10B** | | 2 | 4 | 4<br>3<br>2-3 | 3-4<br>1-2<br>3-4 | CC<br>SC<br>SW | 4 | 100 |
| | | | **HFC NAVY RB** | Cr | 4-5 | 4-5 | 5<br>4<br>5 | 4<br>3<br>2-3 | CC<br>SC<br>SW | 5 | 75 |

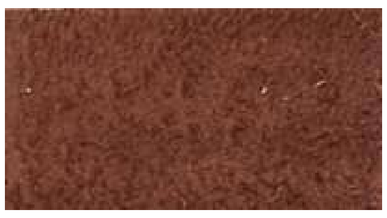
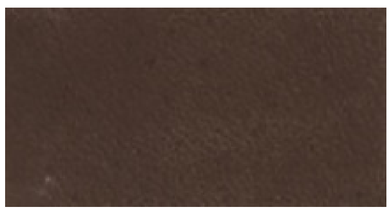
# SERIE CROMADERM *Garments*

| Dyeings on retanned side | Dyeings on vegetable side | Dyeings on suede split | Wet End Division | Metal Complex | Color Fastness: Light | Color Fastness: PVC | Color Fastness: Water | Color Fastness: Perspiration | Color Fastness: Wet fastness | Penetration | Solubility g/l 60°C |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2% shaved weight | 2% shaved weight | 6% crust weight | Cromaderm Dyes range | | IUF 402 | IUF 442 | IUF 421 | IUF 426 | | | IUF 201 |
| | | | **BLUE D-TR** | Cr | 3-4 | 4 | 5<br>3<br>3-4 | 5<br>3-4<br>3 | CC<br>SC<br>SW | 4 | 60 |
| | | | **HFC BLUE RLE** | Cu | 4 | 5 | 4<br>3<br>4 | 4<br>1-2<br>4 | CC<br>SC<br>SW | 2 | 40 |
| | | | **CROMASOL BLUE FGL** | | 3 | 5 | 4<br>3<br>5 | 5<br>4<br>5 | CC<br>SC<br>SW | 5 | 70 |
| | | | **CROMASOL BLUE BRR 250%** | | 3 | 5 | 4<br>3<br>5 | 5<br>3<br>5 | CC<br>SC<br>SW | 4 | 30 |
| | | | **DARK BLUE B** | | 3-4 | 2-3 | 5<br>4<br>4 | 4-5<br>3-4<br>3-4 | CC<br>SC<br>SW | 4 | 90 |
| | | | **NAVY BLUE RG** | | 4 | 2-3 | 4-5<br>4<br>4 | 4<br>2-3<br>3 | CC<br>SC<br>SW | 4 | 90 |
| | | | **GREEN NVL** | Fe | 5 | 5 | 4<br>5<br>5 | 5<br>5<br>5 | CC<br>SC<br>SW | 5 | 160 |
| | | | **GREEN VR 150%** | | 2 | 5 | 5<br>3<br>2-3 | 4-5<br>2-3<br>3 | CC<br>SC<br>SW | 4 | 110 |
| | | | **GREEN BS** | | 3 | 4 | 5<br>4-5<br>5 | 4<br>1<br>4 | CC<br>SC<br>SW | 3 | 90 |
| | | | **CROMASOL GREEN SBL** | | 3 | 5 | 4-5<br>3<br>5 | 5<br>4<br>5 | CC<br>SC<br>SW | 5 | 50 |
|  |  | | **DARK GREEN NB** | | 3 | 4 | 5<br>5<br>3-4 | 5<br>3-4<br>3-4 | CC<br>SC<br>SW | 4 | 120 |
| | | | **HFC GREEN G** | Cr | 4-5 | 5 | 4<br>3-4<br>4 | 4-5<br>3-4<br>3-4 | CC<br>SC<br>SW | 4 | 160 |

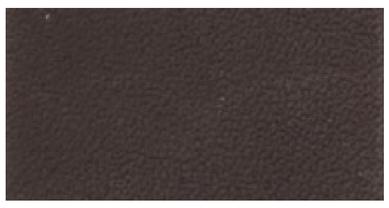
# SERIE CROMADERM *Garments*

| Dyeings on retanned side | Dyeings on vegetable side | Dyeings on suede split | Wet End Division | Metal Complex | Color Fastness | | | | | Penetration | Solubility g/l 60°C |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Light | PVC | Water | Perspiration | Wet fastness | | |
| 2% shaved weight | 2% shaved weight | 6% crust weight | Cromaderm Dyes range | | IUF 402 | IUF 442 | IUF 421 | IUF 426 | | | IUF 201 |
| | | | **OLIVE GREEN S-G** | Cr | 3-4 | 2 | 4-5<br>3-4<br>3 | 5<br>3-4<br>4 | CC<br>SC<br>SW | 3 | 130 |
| | | | **FAWN C** | Co / Cr | 3-4 | 4 | 5<br>4-5<br>4 | 4-5<br>2-3<br>3 | CC<br>SC<br>SW | 3 | 180 |
| | | | **FAWN H3** | Cu | 3 | 5 | 5<br>4-5<br>4-5 | 5<br>3-4<br>4-5 | CC<br>SC<br>SW | 4 | 230 |
|  | | | **BEIGE D-N** | Cr | 3 | 5 | 4<br>5<br>5 | 5<br>5<br>5 | CC<br>SC<br>SW | 3 | 130 |
| | | | **FAWN CF** | | 2-3 | 4 | 5<br>4-5<br>4 | 4-5<br>2-3<br>3 | CC<br>SC<br>SW | 5 | 120 |
| | | | **BROWN GB** | Cu | 4 | 5 | 5<br>4-5<br>4 | 3-4<br>3-4<br>4 | CC<br>SC<br>SW | 3 | 150 |
| | | | **AVANA GH** | | 2 | 3 | 4<br>4<br>5 | 5<br>4<br>5 | CC<br>SC<br>SW | 5 | 130 |
| | | | **BROWN GC** | | 2 | 3 | 4<br>3<br>4 | 5<br>3<br>5 | CC<br>SC<br>SW | 4 | 120 |
| | | | **BROWN HH 240%** | | 3 | 5 | 5<br>4<br>3-4 | 4<br>2<br>3-4 | CC<br>SC<br>SW | 5 | 180 |
| | | | **BROWN G2R** | | 3 | 5 | 5<br>4<br>5 | 4<br>2-3<br>2-3 | CC<br>SC<br>SW | 2 | 120 |
| | | | **HFC RED BROWN NB** | Cu | 5 | 4 | 4<br>4<br>4 | 4<br>3<br>3-4 | CC<br>SC<br>SW | 4 | 110 |
| | | | **BROWN CGG** | Cu / Cr | 3 | 4 | 5<br>3<br>3-4 | 4-5<br>1-2<br>3-4 | CC<br>SC<br>SW | 4 | 110 |

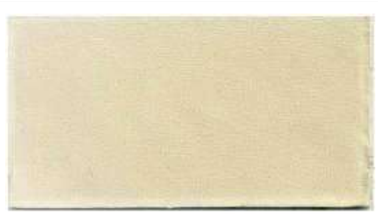
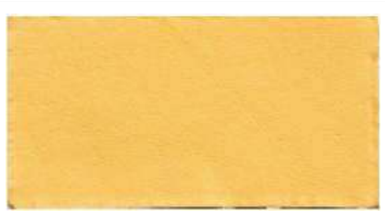
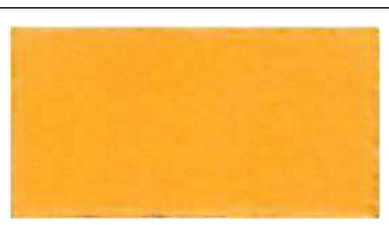
# SERIE CROMADERM *Garments*

| Dyeings on retanned side | Dyeings on vegetable side | Dyeings on suede split | Wet End Division | Metal Complex | Color Fastness | | | | | Penetration | Solubility g/l 60°C |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Light | PVC | Water | Perspiration | Wet fastness | | |
| 2% shaved weight | 2% shaved weight | 6% crust weight | Cromaderm Dyes range | | IUF 402 | IUF 442 | IUF 421 | IUF 426 | | | IUF 201 |
| | |  | **BROWN HL-N** | Cu / Cr | 3-4 | 5 | 5<br>4<br>4-5 | 4-5<br>3-4<br>3-4 | CC<br>SC<br>SW | 4 | 120 |
| | | | **BROWN G** | Cr | 4 | 5 | 5<br>4<br>3-4 | 4<br>2-3<br>3-4 | CC<br>SC<br>SW | 4 | 150 |
| | | | **BROWN R** | Cr | 4 | 5 | 5<br>3-4<br>3-4 | 5<br>3<br>3-4 | CC<br>SC<br>SW | 4 | 130 |
| | | | **BROWN HE-TP** | Cr | 3-4 | 5 | 4-5<br>3<br>3-4 | 5<br>3<br>3-4 | CC<br>SC<br>SW | 4 | 120 |
| | | | **BROWN MFR** | Cu | 3-4 | 4 | 5<br>2-3<br>4 | 5<br>2<br>3 | CC<br>SC<br>SW | 4 | 70 |
| | | | **BROWN RR** | | 3 | 4-5 | 5<br>3-4<br>3-4 | 4-5<br>2<br>3-4 | CC<br>SC<br>SW | 4 | 110 |
| | | | **BROWN NG 135%** | Fe | 4 | 4-5 | 5<br>2-3<br>4 | 5<br>3<br>4 | CC<br>SC<br>SW | 4 | 80 |
| | | | **HFC BROWN DGV** | Cr | 3-4 | 5 | 4-5<br>3<br>5 | 4-5<br>4<br>4 | CC<br>SC<br>SW | 5 | 100 |
|  | | | **BROWN NTBH** | Fe | 3-4 | 4 | 5<br>4<br>4-5 | 5<br>4<br>4-5 | CC<br>SC<br>SW | 4 | 80 |
| | | | **BROWN CNT 110%** | Fe | 3-4 | 4 | 5<br>4<br>4 | 5<br>4<br>4-5 | CC<br>SC<br>SW | 4 | 80 |
| | | | **BROWN NR** | | 3 | 3 | 5<br>3<br>4 | 4-5<br>1-2<br>4 | CC<br>SC<br>SW | 4 | 120 |
| | | | **BROWN DR-N** | | 3 | 4 | 5<br>4<br>4 | 4-5<br>2<br>3-4 | CC<br>SC<br>SW | 4 | 140 |

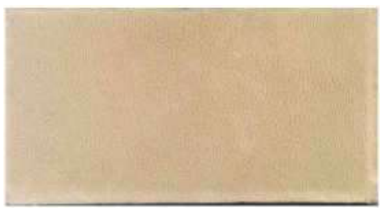
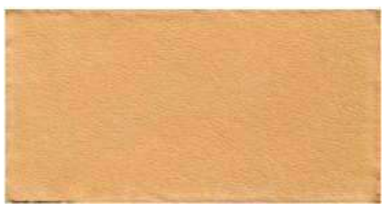
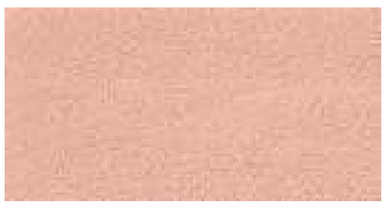
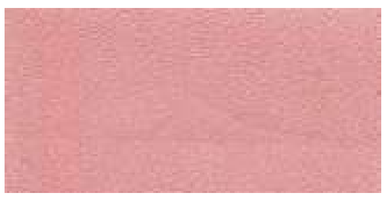
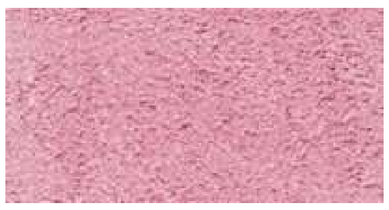
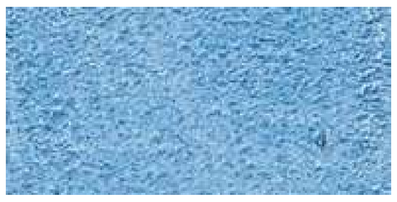
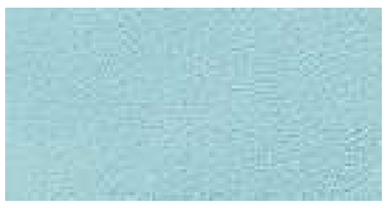
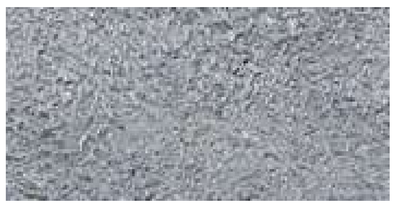
# SERIE CROMADERM *Garments*

| Dyeings on retanned side | Dyeings on vegetable side | Dyeings on suede split | Wet End Division | Metal Complex | Color Fastness: Light | Color Fastness: PVC | Color Fastness: Water | Color Fastness: Perspiration | Color Fastness: Wet fastness | Penetration | Solubility g/l 60°C |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2% shaved weight | 2% shaved weight | 6% crust weight | Cromaderm Dyes range | | IUF 402 | IUF 442 | IUF 421 | IUF 426 | | | IUF 201 |
| | | | **BROWN SG** | | 3 | 3 | 5<br>3<br>4 | 4<br>1-2<br>3-4 | CC<br>SC<br>SW | 4 | 100 |
| | | | **BROWN RL CONC.** | Fe | 3-4 | 4 | 5<br>3-4<br>4 | 4-5<br>2-3<br>3-4 | CC<br>SC<br>SW | 4 | 80 |
| | | | **BROWN DGR** | | 3 | 4 | 5<br>4<br>4-5 | 4<br>2<br>4 | CC<br>SC<br>SW | 4 | 150 |
| | | | **BROWN DS** | | 3 | 5 | 5<br>4<br>4-5 | 4<br>2<br>4 | CC<br>SC<br>SW | 4 | 130 |
| | | | **HFC DARK BROWN R** | Cr / Fe | 4 | 4-5 | 4<br>4-5<br>4 | 4-5<br>3<br>4 | CC<br>SC<br>SW | 4 | 100 |
|  | | | **BROWN S-GR** | Cr | 6 | 2-3 | 5<br>4-5<br>4-5 | 5<br>4<br>4 | CC<br>SC<br>SW | 3 | 100 |
| | | | **BROWN MBL** | Cr | 5 | 4 | 5<br>3-4<br>3-4 | 5<br>3<br>3 | CC<br>SC<br>SW | 3 | 140 |
| | | | **GREY V 130%** | Cr | 5 | 5 | 5<br>4-5<br>4-5 | 4-5<br>3-4<br>4 | CC<br>SC<br>SW | 4 | 130 |
| | | | **GREY GL 130%** | Cr | 5 | 5 | 4-5<br>4<br>4-5 | 4-5<br>3<br>4 | CC<br>SC<br>SW | 4 | 150 |
| | | | **CROMASOL GREY 4GL 200%** | Cu | 3 | 5 | 4<br>4<br>5 | 5<br>4-5<br>5 | CC<br>SC<br>SW | 4 | 60 |
| | | | **METALCROM GREY NS-BL** | Cr | 4-5 | 2 | 3<br>5<br>5 | 4<br>4<br>4 | CC<br>SC<br>SW | 4 | 40 |
| | | | **HFC GREY GB** | Cr | 4 | 5 | 4-5<br>5<br>5 | 4-5<br>4-5<br>4-5 | CC<br>SC<br>SW | 3 | 100 |

# SERIE CROMADERM *Garments*

| Dyeings on retanned side | Dyeings on vegetable side | Dyeings on suede split | Wet End Division | Metal Complex | Color Fastness: Light | Color Fastness: PVC | Color Fastness: Water | Color Fastness: Perspiration | Color Fastness: Wet fastness | Penetration | Solubility g/l 60°C |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2% shaved weight | 2% shaved weight | 6% crust weight | Cromaderm Dyes range | | IUF 402 | IUF 442 | IUF 421 | IUF 426 | | | IUF 201 |
| | | | **CROMASOL BLACK OBV** | | 3 | 5 | 4<br>2<br>5 | 5<br>5<br>5 | CC<br>SC<br>SW | 4 | 50 |
| | | | **CROMASOL BLACK VSF 600%** | | 3 | 5 | 5<br>5<br>5 | 5<br>5<br>5 | CC<br>SC<br>SW | 5 | 80 |
| | | | **BLACK SBN** | | 3-4 | 5 | 5<br>4<br>4 | 4-5<br>1-2<br>3-4 | CC<br>SC<br>SW | 4 | 130 |
| | | | **HFC BLACK R** | Cr | 4-5 | 4-5 | 4<br>4<br>3-4 | 5<br>4<br>3-4 | CC<br>SC<br>SW | 5 | 75 |
| | | | **BLACK CTN 270%** | | 3-4 | 4 | 4-5<br>4<br>4 | 4-5<br>2-3<br>3-4 | CC<br>SC<br>SW | 4 | 100 |
| | | | **BLACK T** | Cr | 3-4 | 4 | 5<br>3-4<br>3-4 | 5<br>2<br>3-4 | CC<br>SC<br>SW | 4 | 130 |
| | | | **BLACK DR CONC.** | | 3-4 | 4 | 5<br>4-5<br>4-5 | 5<br>2-3<br>3-4 | CC<br>SC<br>SW | 4 | 110 |
| | | | **BLACK BR** | Cr | 3-4 | 4 | 4<br>4-5<br>4-5 | 4-5<br>4-5<br>4 | CC<br>SC<br>SW | 2 | 40 |
| | | | **SOFT YELLOW** | | 3 | 5 | 2<br>2-3<br>4-5 | 4<br>3<br>4-5 | CC<br>SC<br>SW | 3 | 130 |
| | | | **SOFT YELLOW BROWN** | Co | 3-4 | 5 | 5<br>5<br>5 | 4-5<br>4-5<br>5 | CC<br>SC<br>SW | 5 | 100 |
|  |  | | **SOFT BROWN G-C** | Cr | 3 | 5 | 5<br>5<br>5 | 5<br>5<br>5 | CC<br>SC<br>SW | 4 | 140 |
| |  | | **SOFT BROWN O** | | 4 | 5 | 4<br>2<br>4 | 3-4<br>3<br>4-5 | CC<br>SC<br>SW | 2 | 140 |

# SERIE CROMADERM *Garments*

| Dyeings on retanned side | Dyeings on vegetable side | Dyeings on suede split | Wet End Division | Metal Complex | Color Fastness | | | | | Penetration | Solubility g/l 60°C |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Light | PVC | Water | Perspiration | Wet fastness | | |
| | | | | | IUF 402 | IUF 442 | IUF 421 | IUF 426 | | | IUF 201 |
| 2% shaved weight | 2% shaved weight | 6% crust weight | Cromaderm Dyes range | | | | | | | | |
| | | | **SOFT BROWN Y-C** | Cr | 3 | 5 | 4-5<br>4<br>5 | 5<br>5<br>5 | CC<br>SC<br>SW | 3 | 140 |
| | | | **SOFT BROWN R** | Co | 3 | 5 | 4-5<br>4-5<br>5 | 4<br>4-5<br>5 | CC<br>SC<br>SW | 5 | 100 |
|  |  | | **SOFT BROWN R-C** | Cr | 3 | 5 | 4<br>5<br>4 | 5<br>5<br>5 | CC<br>SC<br>SW | 4 | 140 |
| | | | **SOFT BROWN RO** | | 3 | 5 | 4<br>3-4<br>4-5 | 4-5<br>5<br>3 | CC<br>SC<br>SW | 2 | 140 |
| |  | | **SOFT CIPRIA** | Cr | 3 | 5 | 5<br>3-4<br>3-4 | 5<br>3-4<br>3-4 | CC<br>SC<br>SW | 5 | 200 |
| |  |  | **SOFT PINK** | | 3-4 | 4 | 4<br>4<br>3-4 | 4<br>4<br>4 | CC<br>SC<br>SW | 5 | 200 |
| | | | **SOFT RED** | | 1-2 | 5 | 5<br>4-5<br>4-5 | 4-5<br>4<br>4-5 | CC<br>SC<br>SW | 5 | 200 |
| | |  | **SOFT TURQUOISE** | | 3 | 4 | 4<br>4<br>4 | 4<br>3<br>2 | CC<br>SC<br>SW | 5 | 180 |
|  | | | **SOFT GREEN** | | 4 | 5 | 4<br>4<br>3 | 4<br>4<br>3 | CC<br>SC<br>SW | 5 | 170 |
| | |  | **SOFT GREY** | | 3 | 5 | 5<br>5<br>5 | 5<br>4-5<br>5 | CC<br>SC<br>SW | 5 | 140 |
| | | | **SOFT GREY S** | | 6 | 5 | 5<br>5<br>5 | 5<br>5<br>5 | CC<br>SC<br>SW | 4 | 180 |

**Notes on fastness properties**

**Penetrating power of dyes**: Rating 5 represents the highest and 1 the lowest degree of penetration on usual shoe upper leather.

**Rating for fastness**: All testes are referred on full chrome side dyeing. The values could change with different process and quality of leather. Rating for fastness are from 1 to 5 using the grey scale for wet fastness. For light fastness using the blue scale 1-8

**In order**: **CC**: change of color of dyes leather - **SC**: Staining on cotton – **SW**: Staining on wool.

The above information are 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. Tests before the industrial use of the product are recommended.

***Edition: November 2021***

cromatos
dyes&chemicals

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 Forlí (FC) Italy | T +39 0543 796191 | F +39 0543 796189
info@cromatos.com | www.cromatos.com