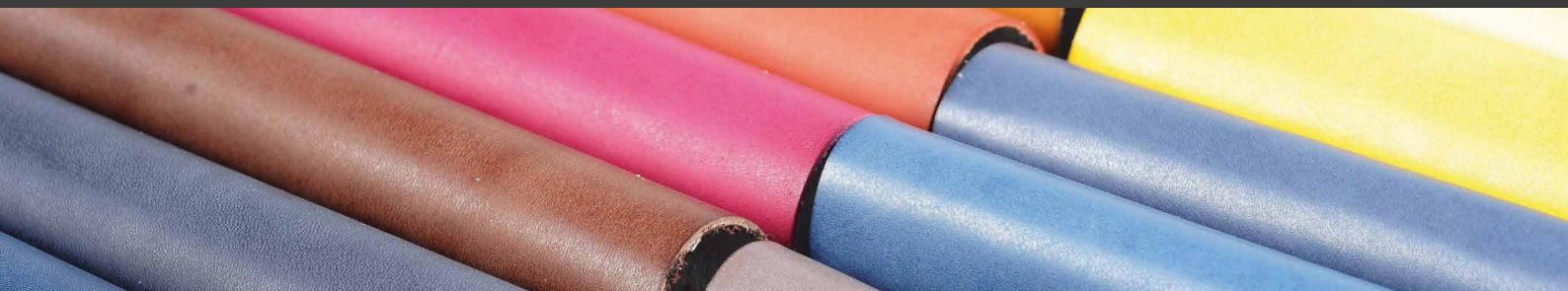


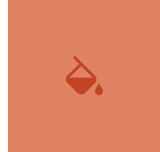


**colorlac**

COLOR YOUR BUSINESS



**SOLUTIONS LEATHER**



# TCL 10000

## TECHNICAL FEATURES

High concentration // Excellent transparent powe // Easy and reliable application



Leather



Dye



Solvent



Trasparent

**DESCRIPTION** / TCL 10000 are metal-complex, bisulphonated, liquids dyes at high concentration in PM solution.

**USE** / They are products with a high concentration and excellent transparency, brilliance and uniformity of tints. They are suitable for leather finishing by either spray or roller application.

**SOLUBILITY** / Good in water, glycols, alcohols. Fair in acetone and acetates

**MISCIBILITY** / TCL 10000 are miscible with water-based casein resins or nitrocellulose, polyurethane, acrylic resins water or solvent-based. The products of TCL 10000 series are miscible with each other in any ratio to allow you to independently create new customized solutions

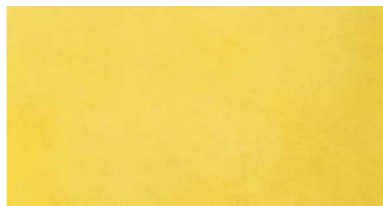
Can be used in combination with penetrating agents and polar solvents both by spray or roller application.

**SPRAY APPLICATION** / TCL 10000 can be applied manually, with aerograph, or mechanically with rotary machine after dilution with glycols, ethyl alcohol or water. If you wish to dilute with acetates we recommend a pre-dilution in mixture 1: 1 PM/acetates.

**FINISHING TO EFFECT** / TCL 10000 can be used to effect finish with acrylic resins, casein binders, top, nitrocellulose and polyurethane in emulsion or solvents.

## HIGH CONCENTRATED DYES FOR LEATHER FINISHING

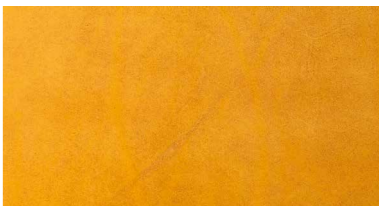
TCL 10032 / C.I. ACID YELLOW 49



TCL 10031 / C.I. ACID YELLOW 99



TCL 10030 / C.I. ACID YELLOW 151



TCL 10020 / C.I. ACID ORANGE 139



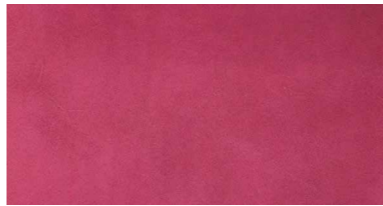
TCL 10082 / C.I. ACID RED 357



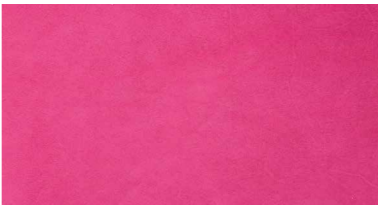
TCL 10083 / C.I. MIX



TCL 10080 / C.I. ACID VIOLET 90



TCL 10071 / C.I. ACID RED 249



TCL 10051 / C.I. MIX



TCL 10050 / C.I. ACID BROWN 355



TCL 10045 / C.I. ACID BLUE 260



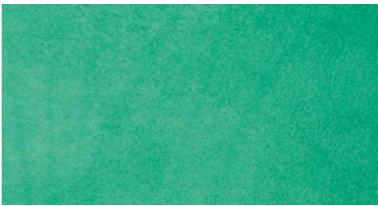
TCL 10041 / C.I. ACID BLUE 158



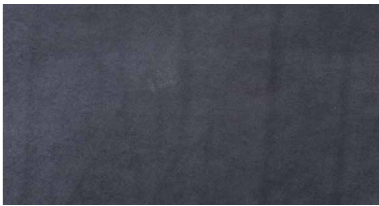
TCL 10040 / C.I. ACID BLUE 193



TCL 10093 / C.I. ACID GREEN 26



TCL 10060 / C.I. ACID BLACK 194



CODE	COLOR INDEX	DRY MATTER	DENSITY	SOLUBILITY			LIGHT FASTNESS	WATER SPOTTING RESISTANCE	PVC MIGRATION FASTNESS
				WATER	PM	BUTYL ACETATE			
TCL 10020	ACID ORANGE 139	25 ± 3 %	1,02 Kg/l + 2%	+	+	+	6	4	3
TCL 10030	ACID YELLOW 151	25 ± 3 %	1,02 Kg/l + 2%	+	+	+	5/6	4/5	4
TCL 10031	ACID YELLOW 99	21 ± 3 %	1,04 Kg/l + 2%	+	+	+	5	3/4	4/5
TCL 10032	ACID YELLOW 49	8 ± 1 %	0,94 Kg/l + 2%	+	+	+ (dilution 1:1 in PM/ACETATE)	5/6	2/3	5
TCL 10040	ACID BLUE 193	23 ± 3 %	1,00 Kg/l + 2%	+	+	+ (dilution 1:1 in PM/ACETATE)	7	3/4	4
TCL 10041	ACID BLUE 158	15 ± 2 %	1,00 Kg/l + 2%	+	+	--	5/6	2/3	5
TCL 10045	ACID BLUE 260	12 ± 2 %	0,99 Kg/l + 2%	-/+	+	--	5	4	3/4
TCL 10050	ACID BROWN 355	23 ± 3 %	1,06 Kg/l + 2%	+	+	--	6/7	3	4
TCL 10051	MIX	24 ± 3 %	1,02 Kg/l + 2%	+	+	--	6/7	3	4
TCL 10060	ACID BLACK 194	24 ± 3 %	1,00 Kg/l + 2%	+	+	--	6/7	2/3	3/4
TCL 10071	ACID RED 249	22 ± 3 %	1,03 Kg/l + 2%	+	+	+ (dilution 1:1 in PM/ACETATE)	4/5	1	4/5
TCL 10080	ACID VIOLET 90	26 ± 3 %	1,02 Kg/l + 2%	+	+	+ (dilution 1:1 in PM/ACETATE)	7	1	4/5
TCL 10082	ACID RED 357	25 ± 3 %	1,10 Kg/l + 2%	+	+	--	6/7	1	4/5
TCL 10083	MIX	25 ± 3 %	1,01 Kg/l + 2%	+	+	+ (dilution 1:1 in PM/ACETATE)	5/6	1	3/4
TCL 10093	ACID GREEN 26	23 ± 3 %	0,98 Kg/l + 2%	+	+	--	6/7	2	5

Table legend: -- no - poor -/+ fair + good

\* Colors are only for illustrative purpose and may differ slightly from real tones

