

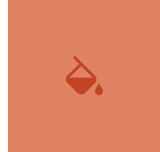


colorlac

COLOR YOUR BUSINESS



SOLUTIONS WOOD



TC 10000

TECHNICAL FEATURES

Solvent-based system or water dilution // Excellent transparency // Easy customization



Wood



Dye



Solvent



Trasparent

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

UTILIZATION / An excellent choice for roller and spray painting of wood frames, friezes and pieces of furniture. These products are characterized by excellent clarity which allows you to obtain bright and uniform applications, both with manual airbrushes or automatic sprayers. They can also be used with brush or cloth. May be used as a corrective to give brilliance and three-dimensionality to cloth or scrubbing patinas.

SOLUBILITY / Good in water, glycols, alcohols. Fair in acetone.

MISCIBILITY / The products of TC 10000 series are miscible with each other in any ratio to allow you to independently create new customized solutions.

OVERPAINTING / these are versatile products which may be used with nitrocellulose, polyurethane and acrylic cycles and with water-based primers and finishes furthermore, after application of a sealer, it is possible to use them in polyester cycles.

AUXILIARY

VL 02 / Vehicle to achieve a more uniform effect in spray coating.

VL 05 / Vehicle to increase the transport of the product in roller coaters.

DS 23 / Thinner for spray application.

DR 03 / Thinner for roller application.

DR 09 / Thinner to highlight the pore.

APPLICATION SPRAY / Dilution / can be diluted in water, PM, acetone or provide a diluent : the DS 23 according to the intensity to be obtained. To other solvent systems it is always recommended a dilution of 1: 1 PM.1 **Manual spray** / The recommended dilution is 1:10. **Spraying machine** / dilution for a medium intensity hue is from 1:15 to 1:20. In case you want to get a more uniform effect you can add a 10 to 20% of our vehicle VL02. In case you want the pore to stand out more it is possible to add a 10- 20% of our DR09 thinner.

APPLICATION ROLLER / To get the best result we suggest adding an approximately 30% of the special transparent vehicle VL 05 to increase the transport on roller coaters. The hardness of the rubber roller must be of 20-30 Shores. Sanding of raw wood is of significant importance and is recommended for the white point using cards with grit 150-180, while for dark colors cards with grit 120-150. They can be diluted with PM or we provide our special thinners(DR09 or DR03).

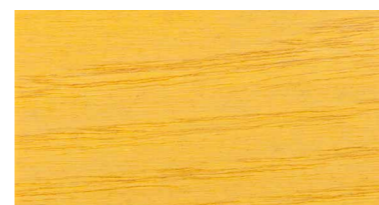
BRUSH, CLOTH, VEHICLES APPLICATION / Dilution water.

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

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

UNIVERSAL SOLVENT-BASED LIQUID DYES WITH GOOD RESISTANCE TO BLEEDING IN OVER PAINTING WITH SOLVENT FINISHING

TC 10032 / C.I. ACID YELLOW 49



TC 10031 / C.I. ACID YELLOW 99



TC 10030 / C.I. ACID YELLOW 151



TC 10020 / C.I. ACID ORANGE 139



TC 10082 / C.I. ACID RED 357



TC 10083 / C.I. MIX



TC 10080 / C.I. ACID VIOLET 90



TC 10071 / C.I. ACID RED 249



TC 10051 / C.I. MIX



TC 10050 / C.I. ACID BROWN 355



TC 10045 / C.I. ACID BLUE 260



TC 10041 / C.I. ACID BLUE 158



TC 10040 / C.I. ACID BLUE 193



TC 10093 / C.I. ACID GREEN 26



TC 10060 / C.I. ACID BLACK 194



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

