

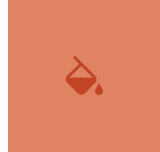


colorlac

COLOR YOUR BUSINESS



SOLUTIONS WOOD



TC 500

TECHNICAL FEATURES



Wood



Dye



Solvent



Transparent

High gloss // Highlight three-dimensionality of essence // Good wetting of porous wood

DESCRIPTION / TC 500 are metal-complex, monosulfonates, liquids dyes at high concentration in PM solution.

UTILIZATION / Meant for roller and spray painting of wood. Products are characterized by excellent transparency which allow you to obtain bright and uniform applications, both with manual airbrushes or automatic sprayers and rollers. They can also be used with brush or cloth.

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

MISCIBILITY / The products of TC 500 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 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.

SPRAY APPLICATION / Dilution / can be diluted in water, PM, acetone, or provide a diluent: DS23 depending on the intensity you want to achieve. To other solvent systems it is always recommended a pre-dilution of 1: 1 PM. **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.

ROLLER APPLICATION / To get the best result we suggest adding an approximately 30% of the special transparent vehicle VL 05 to increase the transport on painting. 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. It can be diluted with PM or we provide our special thinners(DR09 or DR03).

BRUSH, CLOTH, VEHICLES APPLICATION / Dilution water.

HIGH GLOSS UNIVERSAL DYES

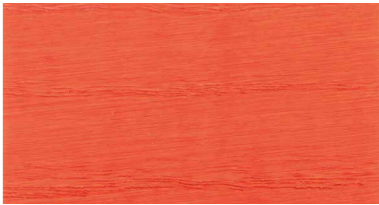
TC 532 / C.I. MIX



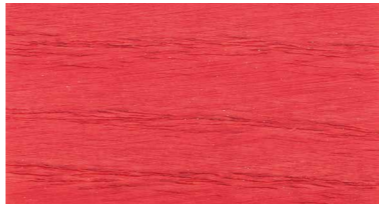
TC 530 / C.I. ACID YELLOW 220



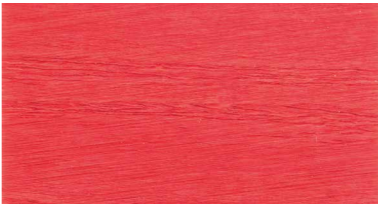
TC 521 / C.I. ACID ORANGE 144



TC 586 / C.I. ACID RED 407



TC 584 / C.I. MIX



TC 585 / C.I. ACID RED 405



TC 556 / C.I. MIX



TC 551 / C.I. MIX



TC 555 / C.I. ACID BROWN 282



TC 550 / C.I. MIX



TC 542 / C.I. ACID BLUE 260



TC 540 / C.I. MIX



TC 560 / C.I. ACID BLACK 164



CODE	COLOR INDEX	DRY MATTER	DENSITY	SOLUBILITY			LIGHT FASTNESS
				WATER	PM	ACETONE	
TC 521	ACID ORANGE 144	28 ± 3%	1,02 Kg/l ± 2%	+	+	+	6/7
TC 530	ACID YELLOW 220	31 ± 3%	1,03 Kg/l ± 2%	+	+	+	7
TC 532	MIX	16 ± 2%	1,02 Kg/l ± 2%	+	+	-/+	5/6
TC 540	MIX	21 ± 3%	1,05 Kg/l ± 2%	+	+	-/+	6/7
TC 542	ACID BLUE 260	13 ± 2%	0,99 Kg/l ± 2%	-/+	+	-/+	5
TC 550	MIX	25 ± 3%	1,05 Kg/l ± 2%	+	+	+	6/7
TC 551	MIX	23 ± 3%	1,04 Kg/l ± 2%	+	+	+	6/7
TC 555	ACID BROWN 282	25 ± 3%	1,07 Kg/l ± 2%	+	+	-/+	6/7
TC 556	MIX	26 ± 3%	1,04 Kg/l ± 2%	+	+	+	6/7
TC 560	ACID BLACK 164	29 ± 3%	1,07 Kg/l ± 2%	-/+	+	-/+	6/7
TC 584	MIX	28 ± 3%	1,04 Kg/l ± 2%	+	+	+	6
TC 585	ACID RED 405	26 ± 3%	1,03 Kg/l ± 2%	+	+	+	5
TC 586	ACID RED 407	26 ± 3%	1,06 Kg/l ± 2%	-/+	+	+	5/6

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

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

