

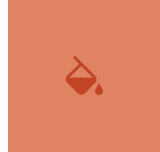


colorlac

COLOR YOUR BUSINESS



SOLUTIONS WOOD



TW

TECHNICAL FEATURES

Outstanding transparent power // Good light fastness // Remarkable constancy of tint



Wood



Dye



Water



Trasparent

DESCRIPTION / TW are metal-complex highly concentrated liquids dyes, in organic-aqueous solution.

UTILIZATION / They are particularly suitable for the formulation of immersion dyes (flow coating) for beech artifacts where it is required to provide an excellent uniformity. They can also be used with brush or cloth.

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

MISCIBILITY / The products of TW 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 15 / Vehicle to achieve a more uniform effect in spray coating.

VL 22 / Vehicle for dipping application.

DR 09 / Thinner to highlight the pore.

SPRAY APPLICATION / Dilution / Can be diluted in water or in mixture water / PM or water / acetone 1: 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 20-30% of our vehicle VL15. In case you want the pore to stand out more it is possible to add a 5-10% of our DR09 thinner.

ROLLER APPLICATION / To get the best result we suggest adding an approximately 30% OF THE SPECIAL transparent vehicle VL15 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. Can be diluted water with or a 5-10% of DR09.

DIPPING (PLUNGING) - FLOW COATING APPLICATION / For dipping application of beech artifacts, such as chairs or table legs, we suggest using the following formulation: Water 65 parts / VL 22 40 shares / TW 2-5 part. Use of the vehicle avoids staining the wood heads and enhances the tint slider.

BRUSH, CLOTH, VEHICLES APPLICATION / Dilution water.

UNIVERSAL WATER-BASED LIQUID DYES WITH GOOD RESISTANCE TO BLEEDING IN OVERPAINTING WITH SOLVENT FINISHINGS

TW 304 / C.I. ACID YELLOW 49



TW 307 / C.I. ACID YELLOW 204



TW 207 / C.I. MIX



TW 807 / C.I. ACID RED 357



TW 801 / C.I. ACID VIOLET 90



TW 806 / C.I. ACID RED 249



TW 502 / C.I. MIX



TW 501 / C.I. MIX



TW 500 / C.I. ACID BROWN 355



TW 407 / C.I. ACID BLUE 260



TW 400 / C.I. ACID BLUE 193



TW 903 / C.I. ACID GREEN 26



TW 600 / C.I. ADIC BLACK 194/172



CODE	COLOR INDEX	DRY MATTER	DENSITY	SOLUBILITY			LIGHT FASTNESS
				WATER	PM	ACETONE	
TW 207	MIX	24 ± 3%	1,11 Kg/l ± 2%	+	+	- (pre-dilution 1:1 in water)	6/7
TW 304	ACID YELLOW 49	10 ± 2%	1,02 Kg/l ± 2%	+	+	-/+	5/6
TW 307	ACID YELLOW 204	25 ± 3%	1,11 Kg/l ± 2%	+	-/+	- (pre-dilution 1:1 in water)	6/7
TW 400	ACID BLUE 193	25 ± 3%	1,08 Kg/l ± 2%	+	+	-	7
TW 407	ACID BLUE 260	13 ± 2%	1,04 Kg/l ± 2%	+	+	-/+	5
TW 500	ACID BROWN 355	29 ± 3%	1,09 Kg/l ± 2%	+	+	+	6/7
TW 501	MIX	29 ± 3%	1,00 Kg/l ± 2%	+	+	+	6/7
TW 502	MIX	27 ± 3%	1,10 Kg/l ± 2%	+	+	+	6/7
TW 600	ADIC BLACK 194/172	25 ± 3%	1,11 Kg/l ± 2%	+	+	-/+	6/7
TW 801	ACID VIOLET 90	30 ± 3%	1,10 Kg/l ± 2%	+	+	- (pre-dilution 1:1 in water)	6
TW 806	ACID RED 249	19 ± 2%	1,11 Kg/l ± 2%	+	+	-/+	4/5
TW 807	ACID RED 357	29 ± 3%	1,13 Kg/l ± 2%	+	+	-	6/7
TW 903	ACID GREEN 26	15 ± 2%	1,06 Kg/l ± 2%	+	+	- (pre-dilution 1:1 in water)	6/7

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

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

