



colorlac

COLOR YOUR BUSINESS



SOLUTIONS WOOD



TECHNICAL FEATURES



Wood



Dye



Solvent



Transparent

Excellent light fastness // Easy and reliable application // Excellent transparency

DESCRIPTION / THS are metal-complex highly concentrated solvent dyes, in high-boiling glycol ethers.

UTILIZATION / They are designed to be used, in combination with appropriate vehicles, in different types of application such as spraying, roller or dipping. They can also be used with brush or cloth.

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

MISCIBILITY / THS series products are miscible with nitrocellulose, polyurethane and acrylic resins both solvent and water based. The products of THS series are miscible with each other in any ratio to allow you to independently create new customized solutions.

OVERPAINTING / These are products endowed with an excellent resistance to overpainting with water finishings.

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.

VL 22 / Vehicle for dipping application.

DS 23 / Thinner for spray application.

DR 03 / Thinner for roller applications.

DR 09 / Thinner Thinner to highlight the pore.

ADDITIVE 49 / Additive to improve dilution in water.

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 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 painting 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).

DIPPING (PLUNGING) - FLOW COATING APPLICATION / For application by dip Beech artifacts, such as chairs or table legs, we suggest using the following formulation: Water 65 parts / VL 22 40 shares / TW 2-5 parts. The use of the vehicle avoids staining the wood heads and it increases the tint slider.

BRUSH, CLOTH, VEHICLES APPLICATION / Dilution water.

CODE	COLOR INDEX	DRY MATTER	Density	SOLUBILITY			LIGHT FASTNESS
				WATER	PM	ACETONE	
THS 16	SOLVENT YELLOW 21	15 ± 2%	1,03 Kg/l ± 2%	+ (with ADDITIVE 49)	+	+	5/6
THS 18	SOLVENT ORANGE 45	16 ± 2%	1,03 Kg/l ± 2%	+ (with ADDITIVE 49)	+	+	6/7
THS 22	SOLVENT ORANGE 62	18 ± 2%	1,02 Kg/l ± 2%	+ (with ADDITIVE 49)	+	+	6/7
THS 25	ACID RED 213	16 ± 2%	1,05 Kg/l ± 2%	+ (with ADDITIVE 49)	+	+	6
THS 26	SOLVENT RED 8	15 ± 2%	1,02 Kg/l ± 2%	+ (with ADDITIVE 49)	+	+	6/7
THS 27	MIX	12 ± 2%	1,00 Kg/l ± 2%	+ (with ADDITIVE 49)	+	+	3
THS 28	MIX	17 ± 2%	1,02 Kg/l ± 2%	+ (with ADDITIVE 49)	+	+	6/7
THS 32	SOLVENT YELLOW 146	12 ± 2%	0,98 Kg/l ± 2%	+ (with ADDITIVE 49)	+	+	5/6
THS 40	SOLVENT BLUE 70	20 ± 3%	1,00 Kg/l ± 2%	+ (with ADDITIVE 49)	+	+	4/5
THS 42	SOLVENT BLACK 35	18 ± 2%	1,02 Kg/l ± 2%	+ (with ADDITIVE 49)	+	+	6
THS 45	ACID BLACK 63	14 ± 2%	1,02 Kg/l ± 2%	+ (with ADDITIVE 49)	+	+	7
THS 50	MIX	14 ± 2%	1,04 Kg/l ± 2%	+ (with ADDITIVE 49)	+	+	6/7
THS 51	MIX	17 ± 2%	1,03 Kg/l ± 2%	+ (with ADDITIVE 49)	+	+	6/7
THS 52	MIX	16 ± 2%	1,02 Kg/l ± 2%	+ (with ADDITIVE 49)	+	+	6/7
THS 90	MIX	19 ± 2%	1,00 Kg/l ± 2%	+ (with ADDITIVE 49)	+	+	4/5

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

UNIVERSAL DYES WITH EXCELLENT RESISTANCE TO OVERPAINTING WITH WATER FINISHINGS

THS 32 / C.I. SOLVENT YELLOW 146



THS 16 / C.I. SOLVENT YELLOW 21



THS 18 / C.I. SOLVENT ORANGE 45



THS 22 / C.I. SOLVENT ORANGE 62



THS 28 / C.I. MIX



THS 25 / C.I. ACID RED 213



THS 26 / C.I. SOLVENT RED 8



THS 27 / C.I. SOLVENT RED 127



THS 52 / C.I. MIX



THS 51 / C.I. MIX



THS 50 / C.I. MIX



THS 40 / C.I. SOLVENT BLUE 70



THS 45 / C.I. ACID BLACK 63



THS 90 / C.I. MIX



THS 42 / C.I. SOLVENT BLACK 35



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

