

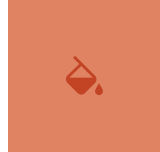


colorlac

COLOR YOUR BUSINESS



SOLUTIONS LEATHER



TSW

TECHNICAL FEATURES

Excellent resistance to PVC migration // Low solvent content // Non flammable



Leather



Dye



Water



Trasparent

DESCRIPTION / TSW are metal-complex highly concentrated liquid dyes in organic-aqueous solution.

PURPOSE / The products of TSW series are characterized by a low solvent content and the excellent transparency, gloss and uniformity of tints. They are suitable for leather finishing by either spray or roller application.

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

MISCIBILITY / TSW are miscible with polyurethane and acrylic resins or water-based casein binders. The products of TSW 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 / TSW can be applied manually, with aerograph, or mechanically with rotary machine after dilution with polar solvents or water.

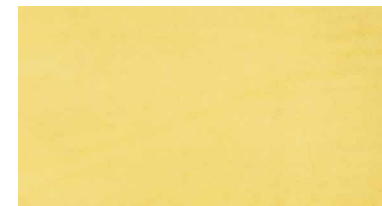
FINISHING TO EFFECT / TSW can be used for the finishing effect with acrylic resins, casein binder, top, nitrocellulose and polyurethane in emulsion.

CODE	COLORINDEX	DRY MATTER	DENSITY	SOLUBILITY			LIGHT FASTNESS	WATER SPOTTING RESISTANCE	PVC MIGRATION FASTNESS
				WATER	PM	BUTYL ACETATE			
TSW 207	MIX	23 + 3%	1,11 Kg/l + 2%	+	+	-	6/7	1	4/5
TSW 304	ACID YELLOW 49	10 + 2%	1,02 Kg/l + 2%	+	+	-	5/6	1	5
TSW 307	ACID YELLOW 204	25 + 3%	1,11 Kg/l + 2%	+	+	-	6/7	1	4
TSW 400	ACID BLUE 193	25 + 3%	1,08 Kg/l + 2%	+	+	-	7	2/3	4
TSW 407	ACID BLUE 260	12 + 2%	1,04 Kg/l + 2%	+	+	-	5	4	4
TSW 500	ACID BROWN 355	29 + 3%	1,09 Kg/l + 2%	+	+	-	6/7	2/3	4
TSW 501	MIX	29 + 3%	1,00 Kg/l + 2%	+	+	-	6/7	2/3	4
TSW 502	MIX	27 + 3%	1,10 Kg/l + 2%	+	+	-	6/7	2/3	4
TSW 600	ACID BLACK 194	25 + 3%	1,11 Kg/l + 2%	+	+	-	6/7	2/3	3
TSW 801	ACID VIOLET 90	30 + 3%	1,10 Kg/l + 2%	+	+	-	6	1	4
TSW 806	ACID RED 249	19 + 2%	1,06 Kg/l + 2%	+	+	-	4/5	1	4/5
TSW 807	ACID RED 357	29 + 3%	1,13 Kg/l + 2%	+	+	-	6/7	1	4
TSW 903	ACID GREEN 26	15 + 2%	1,06 Kg/l + 2%	+	+	-	6/7	3	5

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

DYES IN AQUEOUS SOLUTION

TSW 304 / C.I.ACID YELLOW 49



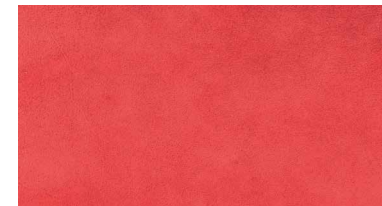
TSW 307 / C.I.ACID YELLOW 204



TSW 207 / C.I.MIX



TSW 807 / C.I.ACID RED 357



TSW 801 / C.I.ACID VIOLET 90



TSW 806 / C.I.ACID RED 249



TSW 502 / C.I.MIX



TSW 501 / C.I.MIX



TSW 500 / C.I.ACID BROWN 355



TSW 407 / C.I.ACID BLUE 260



TSW 400 / C.I.ACID BLUE 193



TSW 903 / C.I.ACID GREEN 26



TSW 600 / C.I.ACID BLACK 194



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

