



ZAR® OIL BASE WOOD STAIN TINTING FORMULATION

MATCHING: ZAR® OIL BASE WOOD STAIN COLORS
SYSTEM: BLEND-A-COLOR USING 32 INCREMENTS PER FLUID OUNCE

EXPLANATION OF NOTATION: The amount of colorant to be added is listed in two columns under the container size. The first column under OZ. lists the number(s) of full fluid ounces of colorant to add. If a zero appears in this column, no full fluid ounces are added, only fractions of a fluid ounce. The second column under the heading 32, lists the number(s) of fractions, 32nds, of a fluid ounce to add. If a zero appears in this column, no fractions are added, only full fluid ounces. If you have any questions on these formulas please contact UGL at 1-800-845-5227 before starting to tint.

IMPORTANT: Due to the differences between the pigment used in the ready –mixed colors and those used in tinting systems, minor variations are possible. For this reason, store-tinted colors should **NOT** be used to complete a job started with ready-mixed colors or vice versa. UGL can only control colors of their own manufacture. Therefore, we CANNOT guarantee that the formulas as indicated will be exact matches. Colors as listed represent our matches to color chips. It is advisable to PRE-DETERMINE the formulas, as being used, will provide the proper color match. UGL cannot assume any responsibility for any changes in shade that may occur.

COLORANTS

B1- Black
L1 – Blue
Y3-Deep Gold
R3-Magenta
R2-Maroon
G2-New Green
R4-New Red
N1-Raw Umber
W1-White
Y1-Yellow





BLEND-A-COLOR SYSTEM TO MATCH ZAR® OIL BASE STAIN COLORS

109 COLONIAL PINE*						145 TINT BASE		
QUART			GALLON			5 GALLON		
COLOR	OZS.	32'S	COLOR	OZS.	32'S	COLOR	OZS.	32'S
B1	0	8	B1	1	0			
R2	0	5	R2	0	20			
Y3	0	31	Y3	3	28			

110 SALEM MAPLE*						145 TINT BASE		
QUART			GALLON			5 GALLON		
COLOR	OZS.	32'S	COLOR	OZS.	32'S	COLOR	OZS.	32'S
R2	0	6	R2	0	24			
N1	1	0	N1	4	0			
Y3	0	30	Y3	3	24			

111 WALNUT*						145 TINT BASE		
QUART			GALLON			5 GALLON		
COLOR	OZS.	32'S	COLOR	OZS.	32'S	COLOR	OZS.	32'S
R2	0	2.5	R2	0	10			
N1	1	3	N1	4	12			
W1	0	14	W1	1	24			
Y3	1	6	Y3	4	24			

113 FRUITWOOD*						145 TINT BASE		
QUART			GALLON			5 GALLON		
COLOR	OZS.	32'S	COLOR	OZS.	32'S	COLOR	OZS.	32'S
R2	0	2.5	R2	0	10			
N1	0	28	N1	3	16			
W1	0	3	W1	0	12			
Y3	1	8	Y3	5	0			



BLEND-A-COLOR SYSTEM TO MATCH ZAR® OIL BASE STAIN COLORS

114 PROVINCIAL*						145 TINT BASE		
QUART			GALLON			5 GALLON		
COLOR	OZS.	32'S	COLOR	OZS.	32'S	COLOR	OZS.	32'S
R2	0	4	R2	0	16			
N1	1	0	N1	4	0			
Y3	0	24	Y3	3	0			

115 AGED BOURBON (MODERN WALNUT)						145 TINT BASE		
QUART			GALLON			5 GALLON		
COLOR	OZS.	32'S	COLOR	OZS.	32'S	COLOR	OZS.	32'S
B1	0	28	B1	3	16			
R2	0	14	R2	1	24			
Y3	1	16	Y3	6	0			

116 CHERRY*						145 TINT BASE		
QUART			GALLON			5 GALLON		
COLOR	OZS.	32'S	COLOR	OZS.	32'S	COLOR	OZS.	32'S
R2	0	11	R2	1	12			
N1	1	12	N1	5	16			
Y3	0	19	Y3	2	12			

117 HONEY MAPLE*						145 TINT BASE		
QUART			GALLON			5 GALLONS		
COLOR	OZS.	32'S	COLOR	OZS.	32'S	COLOR	OZS.	32'S
R2	0	0.5	R2	0	2			
N1	0	2	N1	0	8			
Y3	0	1	Y3	0	4			



118 DARK MAHOGANY*						145 TINT BASE		
QUART			GALLON			5 GALLON		
COLOR	OZS.	32'S	COLOR	OZS.	32'S	COLOR	OZS.	32'S
B1	0	31	B1	3	28			
R2	0	27	R2	3	12			
Y3	0	10	Y3	1	8			

119 MOCHA						145 TINT BASE		
QUART			GALLON			5 GALLON		
COLOR	OZS.	32'S	COLOR	OZS.	32'S	COLOR	OZS.	32'S
B1	1	8	B1	5	0			
R2	0	9	R2	1	4			
Y3	0	14	Y3	1	24			

120 PREMIUM TEAK (TEAK NATURAL)						145 TINT BASE		
QUART			GALLON			5 GALLON		
COLOR	OZS.	32'S	COLOR	OZS.	32'S	COLOR	OZS.	32'S
B1	0	11	B1	1	12			
R2	0	10	R2	1	8			
Y3	1	22	Y3	6	24			

121 BABY GRAND (BLACK ONYX)						145 TINT BASE		
QUART			GALLON			5 GALLON		
COLOR	OZS.	32'S	COLOR	OZS.	32'S	COLOR	OZS.	32'S
B1	1	16	B1	6	0			
Y3	0	9	Y3	1	4			
W1	0	9	W1	1	4			



BLEND-A-COLOR SYSTEM TO MATCH ZAR® OIL BASE STAIN COLORS

122 MEDITERRANEAN*						145 TINT BASE		
QUART			GALLON			5 GALLON		
COLOR	OZS.	32'S	COLOR	OZS.	32'S	COLOR	OZS.	32'S
B1	1	2	B1	4	8			
R2	0	7	R2	0	28			
Y3	0	22	Y3	2	24			

123 DARK CHOCOLATE TRUFFLE (MOORISH TEAK)						145 TINT BASE		
QUART			GALLON			5 GALLON		
COLOR	OZS.	32'S	COLOR	OZS.	32'S	COLOR	OZS.	32'S
B1	1	10	B1	5	8			
R2	0	16	R2	2	0			
Y3	0	10	Y3	1	8			

124 ROSEWOOD*						145 TINT BASE		
QUART			GALLON			5 GALLON		
COLOR	OZS.	32'S	COLOR	OZS.	32'S	COLOR	OZS.	32'S
B1	0	28	B1	3	16			
R2	0	16	R2	2	0			

125 BLACK WALNUT *						145 TINT BASE		
QUART			GALLON			5 GALLON		
COLOR	OZS.	32'S	COLOR	OZS.	32'S	COLOR	OZS.	32'S
B1	1	2	B1	4	8			
R2	0	7	R2	0	28			
Y3	0	20	Y3	2	16			



BLEND-A-COLOR SYSTEM TO MATCH ZAR® OIL BASE STAIN COLORS

126 CHESTNUT*						145 TINT BASE		
QUART			GALLON			5 GALLON		
COLOR	OZS.	32'S	COLOR	OZS.	32'S	COLOR	OZS.	32'S
R2	0	1.5	R2	0	6			
N1	0	22	N1	2	24			
Y3	0	24	Y3	3	0			

127 GOLDEN SUNSET (GOLDEN OAK)						145 TINT BASE		
QUART			GALLON			5 GALLON		
COLOR	OZS.	32'S	COLOR	OZS.	32'S	COLOR	OZS.	32'S
R2	0	1	R2	0	4			
N1	0	14	N1	1	24			
W1	0	14	W1	1	24			
Y3	1	4	Y3	4	16			

128 MINK (EARLY AMERICAN)						145 TINT BASE		
QUART			GALLON			5 GALLON		
COLOR	OZS.	32'S	COLOR	OZS.	32'S	COLOR	OZS.	32'S
B1	0	17	B1	2	4			
R2	0	16	R2	2	0			
Y3	1	18	Y3	6	8			

129 VINTAGE MODERN (AMBER VARNISH)						145 TINT BASE		
QUART			GALLON			5 GALLON		
COLOR	OZS.	32'S	COLOR	OZS.	32'S	COLOR	OZS.	32'S
R2	0	5	R2	0	20			
N1	1	0	N1	4	0			
Y3	1	2	Y3	4	8			



130 DRIFTWOOD*						145 TINT BASE		
QUART			GALLON			5 GALLON		
COLOR	OZS.	32'S	COLOR	OZS.	32'S	COLOR	OZS.	32'S
B1	0	2.5	B1	0	10			
R2	0	0.5	R2	0	2			
W1	1	0	W1	4	0			
Y3	0	4	Y3	0	16			

135 BLACK CAVIAR (CHARCOAL)						145 TINT BASE		
QUART			GALLON			5 GALLON		
COLOR	OZS.	32'S	COLOR	OZS.	32'S	COLOR	OZS.	32'S
B1	1	20	B1	6	16			
R2	0	6	R2	0	24			

136 ENGLISH WALNUT*						145 TINT BASE		
QUART			GALLON			5 GALLON		
COLOR	OZS.	32'S	COLOR	OZS.	32'S	COLOR	OZS.	32'S
B1	0	24	B1	3	0			
R2	0	6	R2	0	24			
Y3	0	30	Y3	3	24			

137 WHITE OAK*						145 TINT BASE		
QUART			GALLON			5 GALLON		
COLOR	OZS.	32'S	COLOR	OZS.	32'S	COLOR	OZS.	32'S
R2	0	1	R2	0	4			
N1	0	20	N1	2	16			
W1	0	15	W1	1	28			
Y3	1	10	Y3	5	8			



BLEND-A-COLOR SYSTEM TO MATCH ZAR® OIL BASE STAIN COLORS

138 SPANISH OAK*						145 TINT BASE		
QUART			GALLON			5 GALLON		
COLOR	OZS.	32'S	COLOR	OZS.	32'S	COLOR	OZS.	32'S
B1	0	7	B1	0	28			
R2	0	4	R2	0	16			
W1	0	8	W1	1	0			
Y3	0	30	Y3	3	24			

139 BEACH HOUSE (COASTAL BOARDS)						145 TINT BASE		
QUART			GALLON			5 GALLON		
COLOR	OZS.	32'S	COLOR	OZS.	32'S	COLOR	OZS.	32'S
R4	0	0.5	R4	0	2			
W1	2	0	W1	8	0			
Y3	0	1	Y3	0	4			

140 MERLOT*						145 TINT BASE		
QUART			GALLON			5 GALLON		
COLOR	OZS.	32'S	COLOR	OZS.	32'S	COLOR	OZS.	32'S
B1	0	18	B1	2	8			
R2	1	12	R2	5	16			
W1	0	16	W1	2	0			
Y3	0	16	Y3	2	0			

170 SILK GRAY						145 TINT BASE		
QUART			GALLON			5 GALLON		
COLOR	OZS.	32'S	COLOR	OZS.	32'S	COLOR	OZS.	32'S
B1	0	9 1/4	B1	1	5			
R2	0	1/2	R2	0	2			
W1	1	25	W1	7	4			
Y3	0	3	Y3	0	12			



BLEND-A-COLOR SYSTEM TO MATCH ZAR OIL BASE STAIN COLORS

503 OILED LEATHER						145 TINT BASE		
QUART			GALLON			5 GALLON		
COLOR	OZS.	32'S	COLOR	OZS.	32'S	COLOR	OZS.	32'S
B1	1	14	B1	5	24			
Y3	0	8	Y3	1	0			
W1	0	1.5	W1	0	6			
R2	0	1.5	R2	0	6			

509 BLUE MOON						145 TINT BASE		
QUART			GALLON			5 GALLON		
COLOR	OZS.	32'S	COLOR	OZS.	32'S	COLOR	OZS.	32'S
B1	0	5	B1	0	20			
Y3	0	2	Y3	0	8			
W1	0	4	W1	0	16			
L1	0	5	L1	0	20			

508 CHAMPAGNE						145 TINT BASE		
QUART			GALLON			5 GALLON		
COLOR	OZS.	32'S	COLOR	OZS.	32'S	COLOR	OZS.	32'S
Y3	0	0.25	Y3	0	1			
W1	0	2	W1	0	8			

504 GRAY CASHMERE						145 TINT BASE		
QUART			GALLON			5 GALLON		
COLOR	OZS.	32'S	COLOR	OZS.	32'S	COLOR	OZS.	32'S
B1	0	4	B1	0	16			
W1	0	5.5	W1	0	22			
Y3	0	0.4	Y3	0	1.6			



BLEND-A-COLOR SYSTEM TO MATCH ZAR OIL BASE STAIN COLORS

517 MOROCCAN RED						145 TINT BASE		
QUART			GALLON			5 GALLON		
COLOR	OZS.	32'S	COLOR	OZS.	32'S	COLOR	OZS.	32'S
B1	0	18	B1	2	8			
R2	1	9	R2	5	4			

518 EXOTIC REDWOOD						145 TINT BASE		
QUART			GALLON			5 GALLON		
COLOR	OZS.	32'S	COLOR	OZS.	32'S	COLOR	OZS.	32'S
B1	0	31	B1	3	28			
R2	1	10	R2	5	8			

171 MALIBU GRAY						145 TINT BASE		
QUART			GALLON			5 GALLON		
COLOR	OZS.	32'S	COLOR	OZS.	32'S	COLOR	OZS.	32'S
B1	0	21	B1	2	20			
R2	0	1	R2	0	4			
Y3	0	2.5	Y3	0	10			
W1	1	5	W1	4	20			