

August 2008

ZAR ULTRA MAX WOOD STAIN TINTING FORMULATION

MATCHING: ZAR WOOD STAIN OIL BASED COLORS

SYSTEM: MOORE-O-MATIC 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

BB - Bright Blue

BK - Black

BR - Brown

GY - Gray

MA – Magenta

OG – Orange

OY – Oxide Yellow

RD – Red

RX – Red Oxide

TG – Thalo Green

WH – White

YW - Yellow

AGED VARNISH			ZAR ULTRA MAX TINT BASE					
QUART			GALLON			5 GALLON		
COLOR.	OZS.	32'S	COLOR.	OZS.	32'S	COLOR.	OZS.	32'S
BK	0	1	BK	0	4			
BR	0	3	BR	0	12			
OG	0	7	OG	0	28			
OY	0	27	OY	3	12			

BLACK WALNUT			ZAR ULTRA MAX TINT BASE					
QUART			GALLON			5 GALLON		
COLOR.	OZS.	32'S	COLOR.	OZS.	32'S	COLOR.	OZS.	32'S
BK	1	0	BK	4	0			
OY	0	20	OY	2	16			
RX	0	9	RX	1	4			

CHERRY			ZAR ULTRA MAX TINT BASE					
QUART			GALLON			5 GALLON		
COLOR.	OZS.	32'S	COLOR.	OZS.	32'S	COLOR.	OZS.	32'S
BR	0	11	BR	1	12			
RX	0	2.5	RX	0	10			
OY	0	10.5	OY	1	10			

COLONIAL PINE			ZAR ULTRA MAX TINT BASE					
QUART			GALLON			5 GALLON		
COLOR.	OZS.	32'S	COLOR.	OZS.	32'S	COLOR.	OZS.	32'S
BK	0	6.5	BK	0	26			
BR	0	8.5	BR	1	2			
OY	0	8	OY	1	0			

CHARCOAL			ZAR ULTRA MAX TINT BASE					
QUART			GALLON			5 GALLON		
COLOR.	OZS.	32'S	COLOR.	OZS.	32'S	COLOR.	OZS.	32'S
BK	1	20	BK	6	16			
BR	0	2.5	BR	0	10			
RD	0	7.5	RD	0	30			

CHESTNUT			ZAR ULTRA MAX TINT BASE					
QUART			GALLON			5 GALLON		
COLOR.	OZS.	32'S	COLOR.	OZS.	32'S	COLOR.	OZS.	32'S
BK	0	2	BK	0	8			
BR	0	11	BR	1	12			
OY	0	11.5	OY	1	14			

DANISH WALNUT			ZAR ULTRA MAX TINT BASE					
QUART			GALLON			5 GALLON		
COLOR.	OZS.	32'S	COLOR.	OZS.	32'S	COLOR.	OZS.	32'S
BK	1	0	BK	4	0			
OY	1	0	OY	4	0			
RX	0	13	RX	1	20			

DARK MAHOGANY			ZAR ULTRA MAX TINT BASE					
QUART			GALLON			5 GALLON		
COLOR.	OZS.	32'S	COLOR.	OZS.	32'S	COLOR.	OZS.	32'S
BK	0	24	BK	3	0			
OY	0	19.5	OY	2	14			
RD	1	25.5	RD	7	6			

DRIFTWOOD						ZAR ULTRA MAX TINT BASE		
QUART			GALLON			5 GALLON		
COLOR.	OZS.	32'S	COLOR.	OZS.	32'S	COLOR.	OZS.	32'S
BK	0	6	BK	0	24			

ENGLISH WALNUT						ZAR ULTRA MAX TINT BASE		
QUART			GALLON			5 GALLON		
COLOR.	OZS.	32'S	COLOR.	OZS.	32'S	COLOR.	OZS.	32'S
BK	0	10	BK	1	8			
OY	0	7	OY	0	28			
RX	0	1.5	RX	0	6			

EARLY AMERICAN						ZAR ULTRA MAX TINT BASE		
QUART			GALLON			5 GALLON		
COLOR.	OZS.	32'S	COLOR.	OZS.	32'S	COLOR.	OZS.	32'S
BK	0	2	BK	0	8			
BR	0	10	BR	1	8			
OY	0	8	OY	1	0			

FRUITWOOD						ZAR ULTRA MAX TINT BASE		
QUART			GALLON			5 GALLON		
COLOR.	OZS.	32'S	COLOR.	OZS.	32'S	COLOR.	OZS.	32'S
BK	0	3	BK	0	12			
BR	0	12	BR	1	16			
OY	0	12.5	OY	1	18			

MOORE-O-MATIC SYSTEM FOR ZAR WOOD STAIN COLORS
 GOLDEN OAK

QUART			GALLON			5 GALLON		
COLOR.	OZS.	32'S	COLOR.	OZS.	32'S	COLOR.	OZS.	32'S
BK	0	0.5	BK	0	2			
BR	0	1.5	BR	0	6			
OY	0	5.5	OY	0	22			

HONEY MAPLE

QUART			GALLON			5 GALLON		
COLOR.	OZS.	32'S	COLOR.	OZS.	32'S	COLOR.	OZS.	32'S
BR	0	2	BR	0	8			
OY	0	2	OY	0	8			

MODERN WALNUT

QUART			GALLON			5 GALLON		
COLOR.	OZS.	32'S	COLOR.	OZS.	32'S	COLOR.	OZS.	32'S
BK	0	9	BK	1	4			
BR	0	12	BR	1	16			
OY	0	10	OY	1	8			

MOORISH TEAK

QUART			GALLON			5 GALLON		
COLOR.	OZS.	32'S	COLOR.	OZS.	32'S	COLOR.	OZS.	32'S
BK	3	0	BK	12	0			
OY	0	8.5	OY	1	2			
RD	0	27	RD	3	12			

QUART			GALLON			5 GALLON		
COLOR.	OZS.	32'S	COLOR.	OZS.	32'S	COLOR.	OZS.	32'S
BK	0	20.5	BK	2	18			
BR	0	16.5	BR	2	2			
OY	0	7.5	OY	0	30			

PROVINCIAL ZAR ULTRA MAX TINT BASE

QUART			GALLON			5 GALLON		
COLOR.	OZS.	32'S	COLOR.	OZS.	32'S	COLOR.	OZS.	32'S
BR	0	11.5	BR	1	14			
OY	0	11	OY	1	12			

SALEM MAPLE ZAR ULTRA MAX TINT BASE

QUART			GALLON			5 GALLON		
COLOR.	OZS.	32'S	COLOR.	OZS.	32'S	COLOR.	OZS.	32'S
BR	0	5.5	BR	0	22			
OY	0	6.5	OY	0	26			

SPANISH OAK ZAR ULTRA MAX TINT BASE

QUART			GALLON			5 GALLON		
COLOR.	OZS.	32'S	COLOR.	OZS.	32'S	COLOR.	OZS.	32'S
BK	0	2	BK	0	8			
BR	0	4	BR	0	16			
OY	0	9	OY	1	4			

MOORE-O-MATIC SYSTEM FOR ZAR WOOD STAIN COLORS
ROSEWOOD

QUART			GALLON			5 GALLON		
COLOR.	OZS.	32'S	COLOR.	OZS.	32'S	COLOR.	OZS.	32'S
BK	0	25	BK	3	4			
RD	1	0	RD	4	0			
OY	0	8	OY	1	0			

TEAK NATURAL

QUART			GALLON			5 GALLON		
COLOR.	OZS.	32'S	COLOR.	OZS.	32'S	COLOR.	OZS.	32'S
BK	0	3.5	BK	0	14			
BR	0	13.5	BR	1	22			
OY	0	8	OY	1	0			

WALNUT

QUART			GALLON			5 GALLON		
COLOR.	OZS.	32'S	COLOR.	OZS.	32'S	COLOR.	OZS.	32'S
BK	0	2	BK	0	8			
BR	0	5	BR	0	20			
OY	0	10	OY	1	8			

WHITE OAK

QUART			GALLON			5 GALLON		
COLOR.	OZS.	32'S	COLOR.	OZS.	32'S	COLOR.	OZS.	32'S
BK	0	1.5	BK	0	6			
BR	0	1	BR	0	4			
OY	0	8	OY	1	0			