

Revision #1 July 2007

ZAR DECK AND SIDING STAIN TINTING FORMULATION

MATCHING: ZAR SEMI-TRANSPARENT DECK AND SIDING COLORS

SYSTEM: VALSPAR USING 48 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 48, lists the number(s) of fractions, 48ths, 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

AXN - Exterior Yellow
B - Lamp Black
C - Yellow Oxide
D - Thalo Green
E - Thalo Blue
F- Red Iron Oxide
I – Brown Iron Oxide
KX - Titanium Dioxide
L - Raw Umber
S – Exterior Red

DESERT SAND			657 LIGHT BASE					
QUART			GALLON			5 GALLON		
COLOR.	OZS.	48'S	COLOR.	OZS.	48'S	COLOR.	OZS.	48'S
C	0	9	C	0	36			
F	0	1	F	0	4			
L	0	30	L	2	24			

CAPE COD GREY			657 LIGHT BASE					
QUART			GALLON			5 GALLON		
COLOR.	OZS.	48'S	COLOR.	OZS.	48'S	COLOR.	OZS.	48'S
B	0	6	B	0	24			
C	0	1	C	0	4			

CEDARWOOD			657 LIGHT BASE					
QUART			GALLON			5 GALLON		
COLOR.	OZS.	48'S	COLOR.	OZS.	48'S	COLOR.	OZS.	48'S
C	0	25	C	2	4			
F	0	2+1/96	F	0	10			
L	0	10	L	0	40			

REDWOOD			658 DARK BASE					
QUART			GALLON			5 GALLON		
COLOR.	OZS.	48'S	COLOR.	OZS.	48'S	COLOR.	OZS.	48'S
B	0	16	B	1	16			
F	0	28	F	2	16			
S	0	4	S	0	16			

NATURAL HONEY TONER			658			DARK BASE		
QUART			GALLON			5 GALLON		
COLOR.	OZS.	48'S	COLOR.	OZS.	48'S	COLOR.	OZS.	48'S
C	0	7+1/96	C	0	30			
F	0	0+1/96	F	0	2			
L	0	1+1/96	L	0	6			

NATURAL REDWOOD TONER			658			DARK BASE		
QUART			GALLON			5 GALLON		
COLOR.	OZS.	48'S	COLOR.	OZS.	48'S	COLOR.	OZS.	48'S
C	0	2	C	0	8			
F	0	1+1/96	F	0	6			
I	0	1	I	0	4			
L	0	3	L	0	12			

RUSTIC BROWN			658			DARK BASE		
QUART			GALLON			5 GALLON		
COLOR.	OZS.	48'S	COLOR.	OZS.	48'S	COLOR.	OZS.	48'S
C	0	8	C	0	32			
I	0	18	I	1	24			
L	0	42	L	3	24			

RUSTIC			658			DARK BASE		
QUART			GALLON			5 GALLON		
COLOR.	OZS.	48'S	COLOR.	OZS.	48'S	COLOR.	OZS.	48'S
B	0	4	B	0	16			
F	0	14	F	1	8			
I	0	5	I	0	20			

QUART			GALLON			5 GALLON		
COLOR.	OZS.	48'S	COLOR.	OZS.	48'S	COLOR.	OZS.	48'S
B	0	21	B	1	36			
C	0	10	C	0	40			
F	0	2	F	0	8			

NAVAJO WHITE 657 LIGHT BASE

QUART			GALLON			5 GALLON		
COLOR.	OZS.	48'S	COLOR.	OZS.	48'S	COLOR.	OZS.	48'S
C	0	Jan-96	C	0	10			
L	0	3+1/96	L	0	14			

PARCHMENT 657 LIGHT BASE

QUART			GALLON			5 GALLON		
COLOR.	OZS.	48'S	COLOR.	OZS.	48'S	COLOR.	OZS.	48'S
C	0	2	C	0	8			
L	0	1	L	0	4			

FOREST GROVE 658 DARK BASE

QUART			GALLON			5 GALLON		
COLOR.	OZS.	48'S	COLOR.	OZS.	48'S	COLOR.	OZS.	48'S
C	0	12+1/96	C	1	2			
D	0	4+1/96	D	0	18			
KX	0	2	KX	0	8			
L	0	12+1/96	L	1	2			

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 SMOKE 658 DARK BASE

QUART			GALLON			5 GALLON		
COLOR.	OZS.	48'S	COLOR.	OZS.	48'S	COLOR.	OZS.	48'S
B	0	34	B	2	40			
KX	0	3	KX	0	12			

WESTWOOD 658 DARK BASE

QUART			GALLON			5 GALLON		
COLOR.	OZS.	48'S	COLOR.	OZS.	48'S	COLOR.	OZS.	48'S
B	0	2	B	0	8			
C	0	18	C	1	24			
F	0	1	F	0	4			
I	0	10	I	0	40			
KX	0	8	KX	0	32			
L	0	26	L	2	8			

BURLEY 658 DARK BASE

QUART			GALLON			5 GALLON		
COLOR.	OZS.	48'S	COLOR.	OZS.	48'S	COLOR.	OZS.	48'S
B	0	31	B	2	28			
F	0	26	F	2	8			

ACORN BROWN 658 DARK BASE

QUART			GALLON			5 GALLON		
COLOR.	OZS.	48'S	COLOR.	OZS.	48'S	COLOR.	OZS.	48'S
B	0	20	B	1	32			
C	0	2	C	0	8			
I	0	25	I	2	4			

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 DEEP CHARCOAL 658 DARK BASE

QUART			GALLON			5 GALLON		
COLOR.	OZS.	48'S	COLOR.	OZS.	48'S	COLOR.	OZS.	48'S
B	0	13+1/96	B	1	6			
KX	0	6	KX	0	24			
L	0	3+1/96	L	0	14			

MAHOGANY 658 DARK BASE

QUART			GALLON			5 GALLON		
COLOR.	OZS.	48'S	COLOR.	OZS.	48'S	COLOR.	OZS.	48'S
AXN	0	4	AXN	0	16			
E	0	7+1/96	E	0	30			
S	0	42	S	3	24			

LYNCHGURG GREEN 658 LIGHT BASE

QUART			GALLON			5 GALLON		
COLOR.	OZS.	48'S	COLOR.	OZS.	48'S	COLOR.	OZS.	48'S
B	0	1	B	0	4			
C	0	4	C	0	16			
E	0	1+1/96	E	0	6			

STONE HEDGE 657 LIGHT BASE

QUART			GALLON			5 GALLON		
COLOR.	OZS.	48'S	COLOR.	OZS.	48'S	COLOR.	OZS.	48'S
B	0	11	B	0	44			
C	0	1+1/96	C	0	6			

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 FAWN 657 LIGHT BASE

QUART			GALLON			5 GALLON		
COLOR.	OZS.	48'S	COLOR.	OZS.	48'S	COLOR.	OZS.	48'S
C	0	15	C	1	12			
F	0	1	F	0	4			
L	0	22	L	1	40			

BEIGE 657 LIGHT BASE

QUART			GALLON			5 GALLON		
COLOR.	OZS.	48'S	COLOR.	OZS.	48'S	COLOR.	OZS.	48'S
C	0	7+1/96	C	0	30			
L	0	9	L	0	36			

SANDPIPER 657 LIGHT BASE

QUART			GALLON			5 GALLON		
COLOR.	OZS.	48'S	COLOR.	OZS.	48'S	COLOR.	OZS.	48'S
B	0	3	B	0	12			
C	0	6	C	0	24			

BEECHWOOD GREY 657 LIGHT BASE

QUART			GALLON			5 GALLON		
COLOR.	OZS.	48'S	COLOR.	OZS.	48'S	COLOR.	OZS.	48'S
B	0	5	B	0	20			
C	0	6	C	0	24			
L	0	22	L	1	40			

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 GEORGE TOWN GREY 657 LIGHT BASE

QUART			GALLON			5 GALLON		
COLOR.	OZS.	48'S	COLOR.	OZS.	48'S	COLOR.	OZS.	48'S
B	0	12	B	1	0			
C	0	3	C	0	12			
E	0	4	E	0	16			

MANOR BROWN 658 DARK BASE

QUART			GALLON			5 GALLON		
COLOR.	OZS.	48'S	COLOR.	OZS.	48'S	COLOR.	OZS.	48'S
B	0	22	B	1	40			
C	0	8+1/96	C	0	34			
I	0	11	I	0	44			
KX	0	3	KX	0	12			

GOLDEN DALE 657 LIGHT BASE

QUART			GALLON			5 GALLON		
COLOR.	OZS.	48'S	COLOR.	OZS.	48'S	COLOR.	OZS.	48'S
C	0	18+1/96	C	1	26			
L	0	3	L	0	12			

BURNT WOODS 658 DARK BASE

QUART			GALLON			5 GALLON		
COLOR.	OZS.	48'S	COLOR.	OZS.	48'S	COLOR.	OZS.	48'S
B	0	14	B	1	8			
C	0	12	C	1	0			
F	0	14	F	1	8			

