

ZAR SOLID DECK & SIDING STAIN — TRUE VALUE LOW VOC COLORANTS

AUGUST 2014
(Revision of APRIL 2014)

ZAR SOLID DECK & SIDING STAIN FORMULATIONS

MATCHING: ZAR SOLID DECK & SIDING STAIN COLORS

SYSTEM: **TRUE VALUE LOW VOC COLORANTS** USING 48
INCREMENTS PER FLUID OUNCE

EXPLANATION OF NOTATION: The amount of colorant to be added is listed in three columns under the container size. The first column under OZ. lists the number(s) of full fluid ounces of colorant to add. If a nothing appears in this column, no full fluid ounces are added, only fractions of a fluid ounce. The second column under the heading shots, lists the number(s) of fractions, 48ths, of a fluid ounce to add. If a nothing appears in this column, no fractions are added. The third column under the heading 1/8, lists the number of 1/8ths of a shot to add to the paint. If nothing appears in this column then nothing is added. 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

AXZ – Permanent Yellow
BZ – Lamp Black
CZ – Yellow Oxide
DZ – Phthalo Green
EZ – Phthalo Blue
FZ – Red Iron Oxide
IZ – Brown Iron Oxide
KXZ – White
LZ – Raw Umber
QZ – Yellow (High Strength)
RZ – Red (High Strength)
VZ – Magenta

ZAR SOLID DECK & SIDING STAIN — TRUE VALUE LOW VOC COLORANTS

BEECHWOOD GRAY 894

811 MEDIUM BASE

Quart Formula			
Color	Oz(Y)	Shot	1/8
BZ	0	24	4
CZ	0	23	
FZ	0	2	1

Gallon Formula			
Color	Oz(Y)	Shot	1/8
BZ	2	2	
CZ	1	44	
FZ	0	8	4

5 Gallon Formula			
Color	Oz(Y)	Shot	1/8
BZ	10	10	
CZ	9	28	
FZ	0	42	4

BEIGE 885

811 MEDIUM BASE

Quart Formula			
Color	Oz(Y)	Shot	1/8
CZ	0	16	
FZ	0	1	
LZ	0	22	

Gallon Formula			
Color	Oz(Y)	Shot	1/8
CZ	1	16	
FZ	0	4	
LZ	1	40	

5 Gallon Formula			
Color	Oz(Y)	Shot	1/8
CZ	6	32	
FZ	0	20	
LZ	9	8	

BLACK CANYON 878

812 DARK BASE

Quart Formula			
Color	Oz(Y)	Shot	1/8
BZ	2	10	

Gallon Formula			
Color	Oz(Y)	Shot	1/8
BZ	8	40	

5 Gallon Formula			
Color	Oz(Y)	Shot	1/8
BZ	44	8	

BUTTERNUT 892

812 DARK BASE

Quart Formula			
Color	Oz(Y)	Shot	1/8
AXZ	0	25	
BZ	0	10	
FZ	0	9	
KXZ	0	20	

Gallon Formula			
Color	Oz(Y)	Shot	1/8
AXZ	2	4	
BZ	0	40	
FZ	0	36	
KXZ	1	32	

5 Gallon Formula			
Color	Oz(Y)	Shot	1/8
AXZ	10	20	
BZ	4	8	
FZ	3	36	
KXZ	8	16	

CALIFORNIA RUSTIC 890

812 DARK BASE

Quart Formula			
Color	Oz(Y)	Shot	1/8
BZ	0	11	
CZ	1	4	
FZ	1	2	3
KXZ	0	3	

Gallon Formula			
Color	Oz(Y)	Shot	1/8
BZ	0	44	
CZ	4	16	
FZ	4	9	4
KXZ	0	12	

5 Gallon Formula			
Color	Oz(Y)	Shot	1/8
BZ	4	28	
CZ	21	32	
FZ	20	47	4
KXZ	1	12	

ZAR SOLID DECK & SIDING STAIN — TRUE VALUE LOW VOC COLORANTS

CAPE COD GRAY 877 **810 LIGHT BASE**

Quart Formula			
Color	Oz(Y)	Shot	1/8
BZ	0	14	
CZ	0	5	
FZ	0	0	4

Gallon Formula			
Color	Oz(Y)	Shot	1/8
BZ	1	8	
CZ	0	20	
FZ	0	2	

5 Gallon Formula			
Color	Oz(Y)	Shot	1/8
BZ	5	40	
CZ	2	4	
FZ	0	10	

CEDARWOOD 882 **811 MEDIUM BASE**

Quart Formula			
Color	Oz(Y)	Shot	1/8
BZ	0	8	
CZ	1	21	
FZ	0	10	

Gallon Formula			
Color	Oz(Y)	Shot	1/8
BZ	0	32	
CZ	5	36	
FZ	0	40	

5 Gallon Formula			
Color	Oz(Y)	Shot	1/8
BZ	3	16	
CZ	28	36	
FZ	4	8	

CHOCOLATE 872 **812 DARK BASE**

Quart Formula			
Color	Oz(Y)	Shot	1/8
CZ	0	22	
FZ	0	8	
LZ	1	37	
KXZ	0	11	

Gallon Formula			
Color	Oz(Y)	Shot	1/8
CZ	1	40	
FZ	0	32	
LZ	7	4	
KXZ	0	44	

5 Gallon Formula			
Color	Oz(Y)	Shot	1/8
CZ	9	8	
FZ	3	16	
LZ	35	20	
KXZ	4	28	

COLONIAL YELLOW 875 **811 MEDIUM BASE**

Quart Formula			
Color	Oz(Y)	Shot	1/8
CZ	1	26	
LZ	0	13	

Gallon Formula			
Color	Oz(Y)	Shot	1/8
CZ	6	8	
LZ	1	4	

5 Gallon Formula			
Color	Oz(Y)	Shot	1/8
CZ	30	40	
LZ	5	20	

DEEP CHARCOAL 891 **812 DARK BASE**

Quart Formula			
Color	Oz(Y)	Shot	1/8
BZ	0	27	
DZ	0	0	4
KXZ	0	12	
LZ	0	7	

Gallon Formula			
Color	Oz(Y)	Shot	1/8
BZ	2	12	
DZ	0	2	
KXZ	1	0	
LZ	0	28	

5 Gallon Formula			
Color	Oz(Y)	Shot	1/8
BZ	11	12	
DZ	0	10	
KXZ	5	0	
LZ	2	44	

ZAR SOLID DECK & SIDING STAIN — TRUE VALUE LOW VOC COLORANTS

DEEP DESERT SAND 849

811 MEDIUM BASE

Quart Formula			
Color	Oz(Y)	Shot	1/8
BZ	0	8	
CZ	0	23	
RZ	0	2	4

Gallon Formula			
Color	Oz(Y)	Shot	1/8
BZ	0	32	
CZ	1	44	
RZ	0	10	

5 Gallon Formula			
Color	Oz(Y)	Shot	1/8
BZ	3	16	
CZ	9	28	
RZ	1	2	

DESERT SAND 879

811 MEDIUM BASE

Quart Formula			
Color	Oz(Y)	Shot	1/8
CZ	0	9	
FZ	0	2	1
LZ	0	30	

Gallon Formula			
Color	Oz(Y)	Shot	1/8
CZ	0	36	
FZ	0	8	4
LZ	2	24	

5 Gallon Formula			
Color	Oz(Y)	Shot	1/8
CZ	3	36	
FZ	0	42	4
LZ	12	24	

FAWN 869

811 MEDIUM BASE

Quart Formula			
Color	Oz(Y)	Shot	1/8
BZ	0	13	
CZ	1	14	
FZ	0	8	
KXZ	0	18	

Gallon Formula			
Color	Oz(Y)	Shot	1/8
BZ	1	4	
CZ	5	8	
FZ	0	32	
KXZ	1	24	

5 Gallon Formula			
Color	Oz(Y)	Shot	1/8
BZ	5	20	
CZ	25	40	
FZ	3	16	
KXZ	7	24	

GEORGETOWN GRAY 893

811 MEDIUM BASE

Quart Formula			
Color	Oz(Y)	Shot	1/8
BZ	0	27	
DZ	0	9	
LZ	0	15	

Gallon Formula			
Color	Oz(Y)	Shot	1/8
BZ	2	12	
DZ	0	36	
LZ	1	12	

5 Gallon Formula			
Color	Oz(Y)	Shot	1/8
BZ	11	12	
DZ	3	36	
LZ	6	12	

HUNTER GREEN 874

812 DARK BASE

Quart Formula			
Color	Oz(Y)	Shot	1/8
AXZ	0	22	
BZ	0	16	
DZ	0	12	
KXZ	0	8	

Gallon Formula			
Color	Oz(Y)	Shot	1/8
AXZ	1	40	
BZ	1	16	
DZ	1	0	
KXZ	0	32	

5 Gallon Formula			
Color	Oz(Y)	Shot	1/8
AXZ	9	8	
BZ	6	32	
DZ	5	0	
KXZ	3	16	

ZAR SOLID DECK & SIDING STAIN — TRUE VALUE LOW VOC COLORANTS

MAHOGANY 889

812 DARK BASE

Quart Formula			
Color	Oz(Y)	Shot	1/8
BZ	0	25	
FZ	0	10	
VZ	0	6	
KXZ	0	4	

Gallon Formula			
Color	Oz(Y)	Shot	1/8
BZ	2	4	
FZ	0	40	
VZ	0	24	
KXZ	0	16	

5 Gallon Formula			
Color	Oz(Y)	Shot	1/8
BZ	10	20	
FZ	4	8	
VZ	2	24	
KXZ	1	32	

MANOR BROWN 871

812 DARK BASE

Quart Formula			
Color	Oz(Y)	Shot	1/8
BZ	0	4	
LZ	1	42	
RZ	0	1	
KXZ	0	8	

Gallon Formula			
Color	Oz(Y)	Shot	1/8
BZ	0	16	
LZ	7	24	
RZ	0	4	
KXZ	0	32	

5 Gallon Formula			
Color	Oz(Y)	Shot	1/8
BZ	1	32	
LZ	37	24	
RZ	0	20	
KXZ	3	16	

NAVAJO WHITE 884

810 LIGHT BASE

Quart Formula			
Color	Oz(Y)	Shot	1/8
BZ	0	2	
CZ	0	11	
RZ	0	0	4

Gallon Formula			
Color	Oz(Y)	Shot	1/8
BZ	0	8	
CZ	0	44	
RZ	0	2	

5 Gallon Formula			
Color	Oz(Y)	Shot	1/8
BZ	0	40	
CZ	4	28	
RZ	0	10	

NEW PILGRIM RED 866

812 DARK BASE

Quart Formula			
Color	Oz(Y)	Shot	1/8
BZ	0	12	4
FZ	0	16	
VZ	0	16	
KXZ	0	3	

Gallon Formula			
Color	Oz(Y)	Shot	1/8
BZ	1	2	
FZ	1	16	
VZ	1	16	
KXZ	0	12	

5 Gallon Formula			
Color	Oz(Y)	Shot	1/8
BZ	5	10	
FZ	6	32	
VZ	6	32	
KXZ	1	12	

PARCHMENT 867

810 LIGHT BASE

Quart Formula			
Color	Oz(Y)	Shot	1/8
CZ	0	14	
LZ	0	4	

Gallon Formula			
Color	Oz(Y)	Shot	1/8
CZ	1	8	
LZ	0	16	

5 Gallon Formula			
Color	Oz(Y)	Shot	1/8
CZ	5	40	
LZ	1	32	

ZAR SOLID DECK & SIDING STAIN — TRUE VALUE LOW VOC COLORANTS

PILGRIM BLUE 881

811 MEDIUM BASE

Quart Formula			
Color	Oz(Y)	Shot	1/8
BZ	0	17	
EZ	0	20	

Gallon Formula			
Color	Oz(Y)	Shot	1/8
BZ	1	20	
EZ	1	32	

5 Gallon Formula			
Color	Oz(Y)	Shot	1/8
BZ	7	4	
EZ	8	16	

PLATINUM 883

810 LIGHT BASE

Quart Formula			
Color	Oz(Y)	Shot	1/8
BZ	0	3	
CZ	0	6	
LZ	0	17	

Gallon Formula			
Color	Oz(Y)	Shot	1/8
BZ	0	12	
CZ	0	24	
LZ	1	20	

5 Gallon Formula			
Color	Oz(Y)	Shot	1/8
BZ	1	12	
CZ	2	24	
LZ	7	4	

PRAIRE GOLD 847

810 LIGHT BASE

Quart Formula			
Color	Oz(Y)	Shot	1/8
AXZ	0	4	
CZ	1	6	
LZ	0	11	

Gallon Formula			
Color	Oz(Y)	Shot	1/8
AXZ	0	16	
CZ	4	24	
LZ	0	44	

5 Gallon Formula			
Color	Oz(Y)	Shot	1/8
AXZ	1	32	
CZ	22	24	
LZ	4	28	

SABLE 876

812 DARK BASE

Quart Formula			
Color	Oz(Y)	Shot	1/8
BZ	0	14	
CZ	0	12	
FZ	0	14	6

Gallon Formula			
Color	Oz(Y)	Shot	1/8
BZ	1	8	
CZ	1	0	
FZ	1	11	

5 Gallon Formula			
Color	Oz(Y)	Shot	1/8
BZ	5	40	
CZ	5	0	
FZ	6	7	

SAGE 846

811 MEDIUM BASE

Quart Formula			
Color	Oz(Y)	Shot	1/8
BZ	0	7	
CZ	0	17	
DZ	0	1	4

Gallon Formula			
Color	Oz(Y)	Shot	1/8
BZ	0	28	
CZ	1	20	
DZ	0	6	

5 Gallon Formula			
Color	Oz(Y)	Shot	1/8
BZ	2	44	
CZ	7	4	
DZ	0	30	

ZAR SOLID DECK & SIDING STAIN — TRUE VALUE LOW VOC COLORANTS

SALEM TAN 887 **811 MEDIUM BASE**

Quart Formula			
Color	Oz(Y)	Shot	1/8
BZ	0	2	
CZ	0	11	
FZ	0	0	4

Gallon Formula			
Color	Oz(Y)	Shot	1/8
BZ	0	8	
CZ	0	44	
FZ	0	2	

5 Gallon Formula			
Color	Oz(Y)	Shot	1/8
BZ	0	40	
CZ	4	28	
FZ	0	10	

SANDPIPER 886 **811 MEDIUM BASE**

Quart Formula			
Color	Oz(Y)	Shot	1/8
BZ	0	5	
CZ	0	11	
FZ	0	0	4

Gallon Formula			
Color	Oz(Y)	Shot	1/8
BZ	0	20	
CZ	0	44	
FZ	0	2	

5 Gallon Formula			
Color	Oz(Y)	Shot	1/8
BZ	2	4	
CZ	4	28	
FZ	0	10	

SEAFOAM 888 **811 MEDIUM BASE**

Quart Formula			
Color	Oz(Y)	Shot	1/8
BZ	0	12	
CZ	0	28	
DZ	0	6	

Gallon Formula			
Color	Oz(Y)	Shot	1/8
BZ	1	0	
CZ	2	16	
DZ	0	24	

5 Gallon Formula			
Color	Oz(Y)	Shot	1/8
BZ	5	0	
CZ	11	32	
DZ	2	24	

SIERRA REDWOOD 873 **812 DARK BASE**

Quart Formula			
Color	Oz(Y)	Shot	1/8
EZ	0	14	
FZ	0	26	
RZ	0	8	
KXZ	0	10	

Gallon Formula			
Color	Oz(Y)	Shot	1/8
EZ	1	8	
FZ	2	8	
RZ	0	32	
KXZ	0	40	

5 Gallon Formula			
Color	Oz(Y)	Shot	1/8
EZ	5	40	
FZ	10	40	
RZ	3	16	
KXZ	4	8	

STONEHEDGE 868 **810 LIGHT BASE**

Quart Formula			
Color	Oz(Y)	Shot	1/8
BZ	0	23	
CZ	0	3	

Gallon Formula			
Color	Oz(Y)	Shot	1/8
BZ	1	44	
CZ	0	12	

5 Gallon Formula			
Color	Oz(Y)	Shot	1/8
BZ	9	28	
CZ	1	12	

ZAR SOLID DECK & SIDING STAIN — TRUE VALUE LOW VOC COLORANTS

WINTER WHITE 870 **810 LIGHT BASE**

Quart Formula			
Color	Oz(Y)	Shot	1/8
CZ	0	1	
LZ	0	1	

Gallon Formula			
Color	Oz(Y)	Shot	1/8
CZ	0	4	
LZ	0	4	

5 Gallon Formula			
Color	Oz(Y)	Shot	1/8
CZ	0	20	
LZ	0	20	

BASE

Quart Formula			
Color	Oz(Y)	Shot	1/8

Gallon Formula			
Color	Oz(Y)	Shot	1/8

5 Gallon Formula			
Color	Oz(Y)	Shot	1/8

BASE

Quart Formula			
Color	Oz(Y)	Shot	1/8

Gallon Formula			
Color	Oz(Y)	Shot	1/8

5 Gallon Formula			
Color	Oz(Y)	Shot	1/8