

FEBRUARY 2016

ZAR SEMI-TRANSPARENT DECK AND SIDING STAIN TINTING
FORMULATION

MATCHING: ZAR SEMI-TRANSPARENT DECK AND SIDING STAIN COLORS

SYSTEM: **GENNEX** 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, 32ths, 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 – Bright Blue
- G1 – Phthalo Green
- M1 – Magenta
- O1 – Orange
- R2 – Red
- R3 – Red Oxide
- S1 – Black
- S2 – Gray
- Y2 – Yellow
- Y3 – Oxide Yellow
- W1 – White

ZAR 50 G/L SEMI TRANSPARENT DECK & SIDING STAIN – GENNEX

ACORN BROWN

671 DARK BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
O1 – Orange	0	4 ½	O1 – Orange	0	18	O1 – Orange	2	26
S1 – Black	0	12	S1 – Black	1	16	S1 – Black	7	16
Y3 – Oxide Yellow	0	4	Y3 – Oxide Yellow	0	16	Y3 – Oxide Yellow	2	16

BARNBOARD

670 LIGHT BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
R2 – Red	0	2 ¼	R2 – Red	0	9	R2 – Red	1	13
S1 – Black	0	13 ½	S1 – Black	1	22	S1 – Black	8	14
Y3 – Oxide Yellow	0	13	Y3 – Oxide Yellow	1	20	Y3 – Oxide Yellow	8	4

BEECHWOOD GRAY

670 LIGHT BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
R3 – Red Oxide	0	1	R3 – Red Oxide	0	4	R3 – Red Oxide	0	20
S1 – Black	0	6	S1 – Black	0	24	S1 – Black	3	24
Y3 – Oxide Yellow	0	10	Y3 – Oxide Yellow	1	8	Y3 – Oxide Yellow	6	8

BEIGE

670 LIGHT BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
O1 – Orange	0	½	O1 – Orange	0	2	O1 – Orange	0	10
S1 – Black	0	1 ½	S1 – Black	0	6	S1 – Black	0	30
Y3 – Oxide Yellow	0	10 ½	Y3 – Oxide Yellow	1	10	Y3 – Oxide Yellow	6	18

BURLEY

671 DARK BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
R3 – Red Oxide	0	16 ½	R3 – Red Oxide	2	2	R3 – Red Oxide	10	10
S1 – Black	0	14	S1 – Black	1	24	S1 – Black	8	24
Y3 – Oxide Yellow	0	5	Y3 – Oxide Yellow	0	20	Y3 – Oxide Yellow	3	4

ZAR 50 G/L SEMI TRANSPARENT DECK & SIDING STAIN – GENNEX

BURNT WOODS

671 DARK BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
R3 – Red Oxide	0	8	R3 – Red Oxide	1	0	R3 – Red Oxide	5	0
S1 – Black	0	6	S1 – Black	0	24	S1 – Black	3	24
W1 – White	0	2	W1 – White	0	8	W1 – White	1	8
Y2 – Yellow	0	5	Y2 – Yellow	0	20	Y2 – Yellow	3	4

CAPE COD GRAY

670 LIGHT BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
S1 – Black	0	3 ½	S1 – Black	0	14	S1 – Black	2	6
Y3 – Oxide Yellow	0	1	Y3 – Oxide Yellow	0	4	Y3 – Oxide Yellow	0	20

CEDARWOOD

670 LIGHT BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
R3 – Red Oxide	0	3 ¼	R3 – Red Oxide	0	13	R3 – Red Oxide	2	1
S1 – Black	0	1 ¾	S1 – Black	0	7	S1 – Black	1	3
Y3 – Oxide Yellow	0	28	Y3 – Oxide Yellow	3	16	Y3 – Oxide Yellow	17	16
W1 – White	0	2	W1 – White	0	8	W1 – White	1	8

DEEP CHARCOAL

671 DARK BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
S1 – Black	0	10	S1 – Black	1	8	S1 – Black	6	8
W1 – White	0	5	W1 – White	0	20	W1 – White	3	4
Y3 – Oxide Yellow	0	½	Y3 – Oxide Yellow	0	2	Y3 – Oxide Yellow	0	10

DESERT SAND

670 LIGHT BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
O1 – Orange	0	2 ¾	O1 – Orange	0	11	O1 – Orange	1	23
S1 – Black	0	3 ¾	S1 – Black	0	15	S1 – Black	2	11
Y3 – Oxide Yellow	0	12	Y3 – Oxide Yellow	1	16	Y3 – Oxide Yellow	7	16

ZAR 50 G/L SEMI TRANSPARENT DECK & SIDING STAIN – GENNEX

FAWN

670 LIGHT BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
O1 – Orange	0	1	O1 – Orange	0	4	O1 – Orange	0	20
R3 – Red Oxide	0	1 ½	R3 – Red Oxide	0	6	R3 – Red Oxide	0	30
S1 – Black	0	3	S1 – Black	0	12	S1 – Black	1	28
Y3 – Oxide Yellow	0	18	Y3 – Oxide Yellow	2	8	Y3 – Oxide Yellow	11	8

FOREST GROVE

671 DARK BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
G1 – Phthalo Green	0	9 ½	G1 – Phthalo Green	1	6	G1 – Phthalo Green	5	30
M1 – Magenta	0	3 ½	M1 – Magenta	0	14	M1 – Magenta	2	6
Y3 – Oxide Yellow	0	26	Y3 – Oxide Yellow	3	8	Y3 – Oxide Yellow	16	8

GEORGETOWN GRAY

670 LIGHT BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
B1 – Bright Blue	0	3	B1 – Bright Blue	0	12	B1 – Bright Blue	1	28
S1 – Black	0	7	S1 – Black	0	28	S1 – Black	4	12
Y3 – Oxide Yellow	0	4	Y3 – Oxide Yellow	0	16	Y3 – Oxide Yellow	2	16

GOLDENDALE

670 LIGHT BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
S1 – Black	0	½	S1 – Black	0	2	S1 – Black	0	10
Y3 – Oxide Yellow	0	18	Y3 – Oxide Yellow	2	8	Y3 – Oxide Yellow	11	8

LYNCHBURG GREEN

670 LIGHT BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
B1 – Bright Blue	0	½	B1 – Bright Blue	0	2	B1 – Bright Blue	0	10
S1 – Black	0	1 ½	S1 – Black	0	6	S1 – Black	0	30
Y3 – Oxide Yellow	0	4	Y3 – Oxide Yellow	0	16	Y3 – Oxide Yellow	2	16

ZAR 50 G/L SEMI TRANSPARENT DECK & SIDING STAIN – GENNEX

MAHOGANY

671 DARK BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
M1 – Magenta	0	16	M1 – Magenta	2	0	M1 – Magenta	10	0
R3 – Red Oxide	0	16	R3 – Red Oxide	2	0	R3 – Red Oxide	10	0
S1 – Black	0	12	S1 – Black	1	16	S1 – Black	7	16

MANOR BROWN

671 DARK BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
R3 – Red Oxide	0	2	R3 – Red Oxide	0	8	R3 – Red Oxide	1	8
S1 – Black	0	19	S1 – Black	2	12	S1 – Black	11	28
W1 – White	0	2	W1 – White	0	8	W1 – White	1	8
Y3 – Oxide Yellow	0	7	Y3 – Oxide Yellow	0	28	Y3 – Oxide Yellow	4	12

NATURAL HONEY TONER

671 DARK BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
O1 – Orange	0	¾	O1 – Orange	0	3	O1 – Orange	0	15
Y2 – Yellow	0	2	Y2 – Yellow	0	8	Y2 – Yellow	1	8
Y3 – Oxide Yellow	0	3	Y3 – Oxide Yellow	0	12	Y3 – Oxide Yellow	1	28

NATURAL REDWOOD TONER

671 DARK BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
R3 – Red Oxide	0	2	R3 – Red Oxide	0	8	R3 – Red Oxide	1	8
S1 – Black	0	¾	S1 – Black	0	3	S1 – Black	0	15
Y3 – Oxide Yellow	0	3	Y3 – Oxide Yellow	0	12	Y3 – Oxide Yellow	1	28

NAVAJO WHITE

670 LIGHT BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
S2 – Gray	0	7 ½	S2 – Gray	0	30	S2 – Gray	4	22
Y3 – Oxide Yellow	0	2	Y3 – Oxide Yellow	0	8	Y3 – Oxide Yellow	1	8

ZAR 50 G/L SEMI TRANSPARENT DECK & SIDING STAIN – GENNEX

PARCHMENT

670 LIGHT BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
S2 – Gray	0	3 ½	S2 – Gray	0	14	S2 – Gray	2	6
Y3 – Oxide Yellow	0	2	Y3 – Oxide Yellow	0	8	Y3 – Oxide Yellow	1	8

PILGRIM BLUE

670 LIGHT BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
B1 – Bright Blue	0	7	B1 – Bright Blue	0	28	B1 – Bright Blue	4	12
M1 – Magenta	0	1	M1 – Magenta	0	4	M1 – Magenta	0	20
S1 – Black	0	4 ½	S1 – Black	0	18	S1 – Black	2	26

REDWOOD

671 DARK BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
B1 – Bright Blue	0	5	B1 – Bright Blue	0	20	B1 – Bright Blue	3	4
R3 – Red Oxide	0	22	R3 – Red Oxide	2	24	R3 – Red Oxide	13	24
S1 – Black	0	½	S1 – Black	0	2	S1 – Black	0	10
Y3 – Oxide Yellow	0	4	Y3 – Oxide Yellow	0	16	Y3 – Oxide Yellow	2	16

RUSTIC

671 DARK BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
R3 – Red Oxide	0	18	R3 – Red Oxide	2	8	R3 – Red Oxide	11	8
S1 – Black	0	4	S1 – Black	0	16	S1 – Black	2	16
Y3 – Oxide Yellow	0	10	Y3 – Oxide Yellow	1	8	Y3 – Oxide Yellow	6	8

RUSTIC BROWN

671 DARK BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
O1 – Orange	0	5	O1 – Orange	0	20	O1 – Orange	3	4
R3 – Red Oxide	0	2	R3 – Red Oxide	0	8	R3 – Red Oxide	1	8
S1 – Black	0	8	S1 – Black	1	0	S1 – Black	5	0
Y3 – Oxide Yellow	0	12	Y3 – Oxide Yellow	1	16	Y3 – Oxide Yellow	7	16

ZAR 50 G/L SEMI TRANSPARENT DECK & SIDING STAIN – GENNEX

SANDPIPER

670 LIGHT BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
S1 – Black	0	2	S1 – Black	0	8	S1 – Black	1	8
Y3 – Oxide Yellow	0	6	Y3 – Oxide Yellow	0	24	Y3 – Oxide Yellow	3	24

SMOKE

671 DARK BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
S1 – Black	0	20	S1 – Black	2	16	S1 – Black	12	16
W1 – White	0	2	W1 – White	0	8	W1 – White	1	8
Y3 – Oxide Yellow	0	1	Y3 – Oxide Yellow	0	4	Y3 – Oxide Yellow	0	20

STONEHEDGE

670 LIGHT BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
S1 – Black	0	6 ½	S1 – Black	0	26	S1 – Black	4	2
Y3 – Oxide Yellow	0	1	Y3 – Oxide Yellow	0	4	Y3 – Oxide Yellow	0	20

WESTWOOD

671 DARK BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
R3 – Red Oxide	0	4 ½	R3 – Red Oxide	0	18	R3 – Red Oxide	2	26
S1 – Black	0	6 ½	S1 – Black	0	26	S1 – Black	4	2
W1 – White	0	3	W1 – White	0	12	W1 – White	1	28
Y3 – Oxide Yellow	0	19	Y3 – Oxide Yellow	2	12	Y3 – Oxide Yellow	11	28

WHITE

670 LIGHT BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
W1 – White	0	5	W1 – White	0	20	W1 – White	3	4