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JULY 2020

ZAR SOLID DECK AND SIDING STAIN TINTING FORMULATION

MATCHING: ZAR SOLID 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, 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**- Thalo blue
- G1**-Thalo green
- R2**-Organic Red
- R3**-Oxide Red
- R1**-Red Toner
- S1**-Black
- S2**-Gray
- Y3**-Oxide Yellow
- Y2**-Organic yellow 2
- Y1**-Organic Yellow 1
- M1**-Magenta
- O1**-Orange
- W1**-White



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BEECHWOOD GRAY 894

811 MEDIUM BASE

Quart Formula				Gallon Formula				Five Gallon Formula			
Colorant	OZS.	32s	1/8	Colorant	OZ	32s	1/8	Colorant	OZS	32s	1/8
R3 - Oxide Red	0	1	1	R3 - Oxide Red	0	4	4	R3 - Oxide Red	0	22	4
S1 - Black	0	10	7	S1 - Black	1	11	4	S1 - Black	6	25	4
Y3 - Oxide Yellow	0	14	0	Y3 - Oxide Yellow	1	24	0	Y3 - Oxide Yellow	8	26	0

BEIGE 885

811 MEDIUM BASE

Quart Formula				Gallon Formula				Five Gallon Formula			
Colorant	OZS.	32s	1/8	Colorant	OZ	32s	1/8	Colorant	OZS	32s	1/8
O1-Orange	0	2	6	O1-Orange	0	11	0	O1-Orange	1	23	0
S1 - Black	0	3	5	S1 - Black	0	14	5	S1 - Black	2	8	4
Y3 - Oxide Yellow	0	20	0	Y3 - Oxide Yellow	2	16	0	Y3 - Oxide Yellow	12	16	0

BLACK CANYON 878

812 DARK BASE

Quart Formula				Gallon Formula				Five Gallon Formula			
Colorant	OZS.	32s	1/8	Colorant	OZ	32s	1/8	Colorant	OZS	32s	1/8
S1 - Black	1	4	0	S1 - Black	4	16	0	S1 - Black	22	16	0

BUTTERNUT 892

812 DARK BASE

Quart Formula				Gallon Formula				Five Gallon Formula			
Colorant	OZS.	32s	1/8	Colorant	OZ	32	1/8	Colorant	OZS	32s	1/8
R3 - Oxide Red	0	9	5	R3 - Oxide Red	1	6	2	R3 - Oxide Red	6	0	4
S1 - Black	0	10	0	S1 - Black	1	8	0	S1 - Black	6	0	2
W1 - White	0	26	2	W1 - White	3	8	7	W1 - White	16	12	3
Y2 – Organic yellow20	20	25	6	Y2 – Organic yellow2	3	6	6	Y2 – Organic yellow2	16	1	6



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CALIFORNIA RUSTIC 890

812 DARK BASE

Quart Formula				Gallon Formula				Five Gallon Formula			
Colorant	OZS.	32s	1/8	Colorant	OZ	32s	1/8	Colorant	OZS	32s	1/8
R3 - Oxide Red	0	28	0	R3 - Oxide Red	3	16	0	R3 - Oxide Red	17	16	0
S1 - Black	0	9	6	S1 - Black	1	7	0	S1 - Black	6	3	0
W1 - White	0	7	6	W1 - White	0	31	0	W1 - White	4	27	0
Y3 - Oxide Yellow	0	26	0	Y3 - Oxide Yellow	3	8	0	Y3 - Oxide Yellow	16	8	0

CAPE COD GRAY 877

810 LIGHT BASE

Quart Formula				Gallon Formula				Five Gallon Formula			
Colorant	OZS.	32s	1/8	Colorant	OZ	32s	1/8	Colorant	OZS	32s	1/8
S1 - Black	0	18	4	S1 - Black	2	10	0	S1 - Black	11	18	0
R3 - Oxide Red	0	1	4	R3 - Oxide Red	0	6	0	R3 - Oxide Red	0	30	0
Y3 - Oxide Yellow	0	7	0	Y3 - Oxide Yellow	0	28	0	Y3 - Oxide Yellow	4	12	0

CEDARWOOD 882

811 MEDIUM BASE

Quart Formula				Gallon Formula				Five Gallon Formula			
Colorant	OZS.	32s	1/8	Colorant	OZ	32s	1/8	Colorant	OZS	32s	1/8
R3 - Oxide Red	0	6	7	R3 - Oxide Red	0	27	4	R3 - Oxide Red	4	9	4
S1 - Black	0	6	4	S1 - Black	0	26	0	S1 - Black	4	2	0
Y3 - Oxide Yellow	1	21	5	Y3 - Oxide Yellow	6	22	4	Y3 - Oxide Yellow	33	17	1

CHOCOLATE 872

812 DARK BASE

Quart Formula				Gallon Formula				Five Gallon Formula			
Colorant	OZS.	32s	1/8	Colorant	OZ	32s	1/8	Colorant	OZS	32s	1/8
R3 - Oxide Red	0	5	0	R3 - Oxide Red	0	20	0	R3 - Oxide Red	3	4	0
S1 - Black	0	8	2	S1 - Black	1	0	4	S1 - Black	5	2	4
W1 - White	0	6	0	W1 - White	0	24	0	W1 - White	3	24	0
Y3 - Oxide Yellow	0	22	0	Y3 - Oxide Yellow	2	24	0	Y3 - Oxide Yellow	13	24	0

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COLONIAL YELLOW 875

811 MEDIUM BASE

Quart Formula				Gallon Formula				Five Gallon Formula			
Colorant	OZS.	32s	1/8	Colorant	OZ	32s	1/8	Colorant	OZS	32s	1/8
R3 - Oxide Red	0	1	0	R3 - Oxide Red	0	4	0	R3 - Oxide Red	0	20	0
S1 - Black	0	1	4	S1 - Black	0	6	0	S1 - Black	0	30	0
W1 - White	0	31	4	W1 - White	3	30	0	W1 - White	19	22	0
Y3 - Oxide Yellow	0	21	5	Y3 - Oxide Yellow	2	22	4	Y3 - Oxide Yellow	13	16	4
Y2 - Org yellow2	0	10	0	Y2 - Org yellow2	1	8	0	Y2 - Org yellow2	6	8	0

DEEP CHARCOAL 891

812 DARK BASE

Quart Formula				Gallon Formula				Five Gallon Formula			
Colorant	OZS.	32s	1/8	Colorant	OZ	32s	1/8	Colorant	OZS	32s	1/8
S1 - Black	0	21	3	S1 - Black	2	21	4	S1 - Black	13	11	4
Y3 - Oxide Yellow	0	0	5	Y3 - Oxide Yellow	0	2	4	Y3 - Oxide Yellow	0	12	4
W1 - White	0	11	7	W1 - White	1	15	4	W1 - White	7	13	4

DEEP DESERT SAND 849

811 MEDIUM BASE

Quart Formula				Gallon Formula				Five Gallon Formula			
Colorant	OZS.	32s	1/8	Colorant	OZ	32s	1/8	Colorant	OZS	32s	1/8
R3 - Oxide Red	0	3	1	R3 - Oxide Red	0	12	4	R3 - Oxide Red	1	30	4
S1 - Black	0	10	0	S1 - Black	1	8	0	S1 - Black	6	8	0
W1 - White	0	21	2	W1 - White	2	21	0	W1 - White	13	9	0
Y3 - Oxide Yellow	0	20	0	Y3 - Oxide Yellow	2	16	0	Y3 - Oxide Yellow	12	16	0

FAWN 869

811 MEDIUM BASE

Quart Formula				Gallon Formula				Five Gallon Formula			
Colorant	OZS.	32s	1/8	Colorant	OZ	32s	1/8	Colorant	OZS	32s	1/8
R3 - Oxide Red	0	5	3	R3 - Oxide Red	0	21	4	R3 - Oxide Red	3	11	4
S1 - Black	0	7	7	S1 - Black	0	31	4	S1 - Black	4	29	4
W1 - White	0	4	3	W1 - White	0	17	4	W1 - White	2	23	4
Y3 - Oxide Yellow	0	20	0	Y3 - Oxide Yellow	2	16	0	Y3 - Oxide Yellow	12	16	0

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GEORGETOWN GRAY 893

811 MEDIUM BASE

Quart Formula				Gallon Formula				Five Gallon Formula			
Colorant	OZS.	32s	1/8	Colorant	OZ	32s	1/8	Colorant	OZS	32s	1/8
G1 - Thalo green	0	9	0	G1 - Thalo green	1	4	0	G1 - Thalo green	5	20	0
S1 - Black	0	20	4	S1 - Black	2	18	0	S1 - Black	12	26	0
W1 - White	0	9	0	W1 - White	1	4	0	W1 - White	5	20	0
Y3 - Oxide Yellow	0	3	7	Y3 - Oxide Yellow	0	15	4	Y3 - Oxide Yellow	2	13	4

HUNTER GREEN 874

812 DARK BASE

Quart Formula				Gallon Formula				Five Gallon Formula			
Colorant	OZS.	32s	1/8	Colorant	OZ	32s	1/8	Colorant	OZS	32s	1/8
G1 - Thalo green	1	15	6	G1 - Thalo green	5	31	0	G1 - Thalo green	29	27	0
S1 - Black	0	16	4	S1 - Black	2	2	0	S1 - Black	10	10	0
W1 - White	0	2	4	W1 - White	0	10	0	W1 - White	1	18	0
Y3 - Oxide Yellow	1	7	5	Y3 - Oxide Yellow	4	30	4	Y3 - Oxide Yellow	24	24	4

MAHOGANY 889

812 DARK BASE

Quart Formula				Gallon Formula				Five Gallon Formula			
Colorant	OZS.	32s	1/8	Colorant	OZ	32s	1/8	Colorant	OZS	32s	1/8
R3 - Oxide Red	0	7	2	R3 - Oxide Red	0	29	0	R3 - Oxide Red	4	17	0
S1 - Black	0	26	2	S1 - Black	3	9	2	S1 - Black	16	13	0
W1 - White	0	2	4	W1 - White	0	10	0	W1 - White	1	18	0
M1 - Magenta	0	3	0	M1 - Magenta	0	12	0	M1 - Magenta	1	28	0

MANOR BROWN 871

812 DARK BASE

Quart Formula				Gallon Formula				Five Gallon Formula			
Colorant	OZS.	32s	1/8	Colorant	OZ	32s	1/8	Colorant	OZS	32s	1/8
R3 - Oxide Red	0	8	0	R3 - Oxide Red	1	0	0	R3 - Oxide Red	5	0	0
S1 - Black	0	30	2	S1 - Black	3	25	0	S1 - Black	18	29	0
W1 - White	0	7	0	W1 - White	0	28	0	W1 - White	4	12	0
Y3 - Oxide Yellow	0	14	6	Y3 - Oxide Yellow	1	27	0	Y3 - Oxide Yellow	9	7	0

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NAVAJO WHITE 884

810 LIGHT BASE

Quart Formula				Gallon Formula				Five Gallon Formula			
Colorant	OZS.	32s	1/8	Colorant	OZ	32s	1/8	Colorant	OZS	32s	1/8
R3 - Oxide Red	0	0	3	R3 - Oxide Red	0	1	4	R3 - Oxide Red	0	7	4
S1 - Black	0	2	2	S1 - Black	0	9	0	S1 - Black	1	13	0
Y3 - Oxide Yellow	0	9	2	Y3 - Oxide Yellow	1	5	0	Y3 - Oxide Yellow	5	25	0

NEW PILGRIM RED 866

812 DARK BASE

Quart Formula				Gallon Formula				Five Gallon Formula			
Colorant	OZS.	32s	1/8	Colorant	OZ	32s	1/8	Colorant	OZS	32s	1/8
M1 - Magenta	0	28	1	M1 - Magenta	3	16	4	M1 - Magenta	17	18	4
R3 - Oxide Red	0	30	0	R3 - Oxide Red	3	24	0	R3 - Oxide Red	18	24	0
S1 - Black	0	28	7	S1 - Black	3	19	4	S1 - Black	18	1	4
W1 - White	0	1	1	W1 - White	0	4	4	W1 - White	0	22	4

PARCHMENT 867

810 LIGHT BASE

Quart Formula				Gallon Formula				Five Gallon Formula			
Colorant	OZS.	32s	1/8	Colorant	OZ	32s	1/8	Colorant	OZS	32s	1/8
O1 - Orange	0	0	1	O1 - Orange	0	0	4	O1 - Orange	0	2	4
S2 - Gray	0	7	6	S2 - Gray	0	31	0	S2 - Gray	4	27	0
Y3 - Oxide Yellow	0	12	4	Y3 - Oxide Yellow	1	18	0	Y3 - Oxide Yellow	7	26	0

PILGRIM BLUE 881

811 MEDIUM BASE

Quart Formula				Gallon Formula				Five Gallon Formula			
Colorant	OZS.	32s	1/8	Colorant	OZ	32s	1/8	Colorant	OZS	32s	1/8
B1-Thalo Blue	0	14	4	B1-Thalo Blue	1	26	0	B1-Thalo Blue	9	2	0
R3 - Oxide Red	0	2	3	R3 - Oxide Red	0	9	4	R3 - Oxide Red	1	15	4
S1 - Black	0	6	4	S1 - Black	0	26	0	S1 - Black	4	2	0
W1 - White	0	5	2	W1 - White	0	21	0	W1 - White	3	9	0

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PLATINUM 883

810 LIGHT BASE

Quart Formula				Gallon Formula				Five Gallon Formula			
Colorant	OZS.	32s	1/8	Colorant	OZ	32s	1/8	Colorant	OZS	32s	1/8
O1 - Orange	0	0	6	O1 - Orange	0	3	0	O1 - Orange	0	15	0
S1 - Black	0	3	6	S1 - Black	0	15	0	S1 - Black	2	11	0
Y3 - Oxide Yellow	0	8	2	Y3 - Oxide Yellow	1	1	0	Y3 - Oxide Yellow	5	5	0

PRAIRE GOLD 847

810 LIGHT BASE

Quart Formula				Gallon Formula				Five Gallon Formula			
Colorant	OZS.	32s	1/8	Colorant	OZ	32s	1/8	Colorant	OZS	32s	1/8
R2-Organic Red	0	1	2	R2-Organic Red	0	5	0	R2-Organic Red	0	25	0
S2 - Gray	0	15	2	S2 - Gray	1	29	0	S2 - Gray	9	17	0
Y2 - Org Yellow 2	0	14	0	Y2 - Org Yellow 2	1	24	0	Y2 - Org Yellow 2	8	24	0
Y3 - Oxide Yellow	0	7	6	Y3 - Oxide Yellow	0	31	0	Y3 - Oxide Yellow	4	27	0

SABLE 876

812 DARK BASE

Quart Formula				Gallon Formula				Five Gallon Formula			
Colorant	OZS.	32s	1/8	Colorant	OZ	32s	1/8	Colorant	OZS	32s	1/8
R3 - Oxide Red	0	16	0	R3 - Oxide Red	2	0	0	R3 - Oxide Red	10	0	0
S1 - Black	0	11	1	S1 - Black	1	12	4	S1 - Black	6	30	4
W1 - White	0	3	7	W1 - White	0	15	4	W1 - White	2	13	4
Y2-Org Yellow 2	0	12	6	Y2-Org Yellow 2	1	19	0	Y2-Org yellow 2	7	31	0

SAGE 846

811 MEDIUM BASE

Quart Formula				Gallon Formula				Five Gallon Formula			
Colorant	OZS.	32s	1/8	Colorant	OZ	32s	1/8	Colorant	OZS	32s	1/8
G1 - Thalo green	0	1	4	G1 - Thalo green	0	6	0	G1 - Thalo green	0	30	0
S1 - Black	0	6	5	S1 - Black	0	26	4	S1 - Black	4	4	4
Y3 - Oxide Yellow	0	13	5	Y3 - Oxide Yellow	1	22	4	Y3 - Oxide Yellow	8	16	4

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SALEM TAN 887

811 MEDIUM BASE

Quart Formula				Gallon Formula				Five Gallon Formula			
Colorant	OZS.	32s	1/8	Colorant	OZ	32s	1/8	Colorant	OZS	32s	1/8
R3 - Oxide Red	0	0	5	R3 - Oxide Red	0	2	4	R3 - Oxide Red	0	12	4
S1 - Black	0	1	5	S1 - Black	0	6	4	S1 - Black	1	0	4
W1 - White	0	14	4	W1 - White	1	26	0	W1 - White	9	2	0
Y3 - Oxide Yellow	0	14	0	Y3 - Oxide Yellow	1	24	0	Y3 - Oxide Yellow	8	24	0

SANDPIPER 886

811 MEDIUM BASE

Quart Formula				Gallon Formula				Five Gallon Formula			
Colorant	OZS.	32s	1/8	Colorant	OZ	32s	1/8	Colorant	OZS	32s	1/8
O1 - Orange	0	0	7	O1 - Orange	0	3	4	O1 - Orange	0	17	4
S1 - Black	0	4	1	S1 - Black	0	16	4	S1 - Black	2	18	4
Y3 - Oxide Yellow	0	11	3	Y3 - Oxide Yellow	1	13	4	Y3 - Oxide Yellow	7	3	4

SIERRA REDWOOD 873

812 DARK BASE

Quart Formula				Gallon Formula				Five Gallon Formula			
Colorant	OZS.	32s	1/8	Colorant	OZ	32s	1/8	Colorant	OZS	32s	1/8
B1-Thalo Blue	0	6	2	B1-Thalo Blue	0	25	0	B1-Thalo Blue	3	29	0
R2-Organic Red	0	6	3	R2-Organic Red	0	25	4	R2-Organic Red	3	31	4
R3 - Oxide Red	1	7	6	R3 - Oxide Red	4	31	0	R3 - Oxide Red	24	27	0
W1 - White	0	9	5	W1 - White	1	6	4	W1 - White	6	0	4

STONEHEDGE 868

810 LIGHT BASE

Quart Formula				Gallon Formula				Five Gallon Formula			
Colorant	OZS.	32s	1/8	Colorant	OZ	32s	1/8	Colorant	OZS	32s	1/8
R3 - Oxide Red	0	0	7	R3 - Oxide Red	0	3	4	R3 - Oxide Red	0	17	4
S1 - Black	0	21	0	S1 - Black	2	20	0	S1 - Black	13	4	0
Y3 - Oxide Yellow	0	6	2	Y3 - Oxide Yellow	0	25	0	Y3 - Oxide Yellow	3	29	0

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WINTER WHITE 870

810 LIGHT BASE

Quart Formula				Gallon Formula				Five Gallon Formula			
Colorant	OZS.	32s	1/8	Colorant	OZ	32s	1/8	Colorant	OZS	32s	1/8
R1 - Red Toner	0	0	1	R1 - Red Toner	0	0	4	R1 - Red Toner	0	2	4
S2 - Gray	0	2	6	S2 - Gray	0	11	0	S2 - Gray	1	23	0
Y3 - Oxide Yellow	0	1	0	Y3 - Oxide Yellow	0	4	0	Y3 - Oxide Yellow	0	20	0

WHITE 865

810 LIGHT BASE

Quart Formula				Gallon Formula				Five Gallon Formula			
Colorant	OZS.	32s	1/8	Colorant	OZ	32s	1/8	Colorant	OZS	32s	1/8
W1 - White	0	5	0	W1 - White	0	20	0	W1 - White	3	4	0