

JULY 2014

ZAR DECK AND SIDING STAIN TINTING FORMULATION

MATCHING: ZAR SOLID DECK AND SIDING COLORS

SYSTEM: **DO-IT-BEST GEOSHADES** 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's, 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

Black

Blue

Magenta

New Green

New Red

New Yellow

Raw Umber

Red Oxide

White

Yellow Oxide

ZAR SOLID DECK & SIDING STAIN – DO IT BEST GEOSHADES

BEECHWOOD GRAY 894

811 MEDIUM BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32nds	Colorant	OZS.	32nds	Colorant	OZS.	32nds
Black	0	14	Black	1	24	Black	8	24
Red Oxide	0	1.5	Red Oxide	0	6	Red Oxide	0	30
Yellow Oxide	0	17	Yellow Oxide	2	4	Yellow Oxide	10	20

BEIGE 885

811 MEDIUM BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32nds	Colorant	OZS.	32nds	Colorant	OZS.	32nds
Raw Umber	0	13.5	Raw Umber	1	22	Raw Umber	8	14
Red Oxide	0	0.5	Red Oxide	0	2	Red Oxide	0	10
Yellow Oxide	0	10.5	Yellow Oxide	1	10	Yellow Oxide	6	18

BLACK CANYON 878

812 DARK BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32nds	Colorant	OZS.	32nds	Colorant	OZS.	32nds
Black	2	0	Black	8	0	Black	40	0

BUTTERNUT 892

812 DARK BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32nds	Colorant	OZS.	32nds	Colorant	OZS.	32nds
Black	0	14	Black	1	24	Black	8	24
Yellow Oxide	1	23	Yellow Oxide	6	28	Yellow Oxide	34	12
Red Oxide	0	5	Red Oxide	0	20	Red Oxide	3	4
White	0	6	White	0	24	White	3	24
Magenta	0	2.5	Magenta	0	10	Magenta	1	18

CALIFORNIA RUSTIC 890

812 DARK BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32nds	Colorant	OZS.	32nds	Colorant	OZS.	32nds
Black	0	5	Black	0	20	Black	3	4
Red Oxide	0	24	Red Oxide	3	0	Red Oxide	15	0
White	0	3	White	0	12	White	1	28
Yellow Oxide	1	0	Yellow Oxide	4	0	Yellow Oxide	20	0

ZAR SOLID DECK & SIDING STAIN – DO IT BEST GEOSHADES

CAPE COD GRAY 877

810 LIGHT BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32nds	Colorant	OZS.	32nds	Colorant	OZS.	32nds
Black	0	14.5	Black	1	26	Black	9	2
Red Oxide	0	0.5	Red Oxide	0	2	Red Oxide	0	10
Yellow Oxide	0	4	Yellow Oxide	0	16	Yellow Oxide	2	16

CEDARWOOD 882

811 MEDIUM BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32nds	Colorant	OZS.	32nds	Colorant	OZS.	32nds
Black	0	5	Black	0	20	Black	3	4
Red Oxide	0	5.5	Red Oxide	0	22	Red Oxide	3	14
Yellow Oxide	1	13	Yellow Oxide	5	20	Yellow Oxide	28	4

CHOCOLATE 872

812 DARK BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32nds	Colorant	OZS.	32nds	Colorant	OZS.	32nds
Black	0	16	Black	2	0	Black	10	0
Red Oxide	0	8	Red Oxide	1	0	Red Oxide	5	0
White	0	6	White	0	24	White	3	24
Yellow Oxide	1	13	Yellow Oxide	5	20	Yellow Oxide	28	4

COLONIAL YELLOW 875

811 MEDIUM BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32nds	Colorant	OZS.	32nds	Colorant	OZS.	32nds
Black	0	2	Black	0	8	Black	1	8
Red Oxide	0	0.5	Red Oxide	0	2	Red Oxide	0	10
White	0	25	White	3	4	White	15	20
Yellow Oxide	1	11	Yellow Oxide	5	12	Yellow Oxide	26	28

DEEP CHARCOAL 891

812 DARK BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32nds	Colorant	OZS.	32nds	Colorant	OZS.	32nds
Black	1	16	Black	6	0	Black	30	0
Raw Umber	0	22	Raw Umber	2	24	Raw Umber	13	24
White	0	13	White	1	20	White	8	4

ZAR SOLID DECK & SIDING STAIN – DO IT BEST GEOSHADES

DEEP DESERT SAND 849

811 MEDIUM BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32nds	Colorant	OZS.	32nds	Colorant	OZS.	32nds
Black	0	7	Black	0	28	Black	4	12
Yellow Oxide	0	12.5	Yellow Oxide	1	18	Yellow Oxide	7	26
Red Oxide	0	1.5	Red Oxide	0	6	Red Oxide	0	30

DESERT SAND

811 MEDIUM BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32nds	Colorant	OZS.	32nds	Colorant	OZS.	32nds
Raw Umber	0	21.5	Raw Umber	2	22	Raw Umber	13	14
Red Oxide	0	1	Red Oxide	0	4	Red Oxide	0	20
Yellow Oxide	0	6.5	Yellow Oxide	0	26	Yellow Oxide	4	2

FAWN 869

811 MEDIUM BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32nds	Colorant	OZS.	32nds	Colorant	OZS.	32nds
Black	0	9.5	Black	1	6	Black	5	30
Red Oxide	0	4.5	Red Oxide	0	18	Red Oxide	2	26
Yellow Oxide	1	14	Yellow Oxide	5	24	Yellow Oxide	28	24
Raw Umber	0	7	Raw Umber	0	28	Raw Umber	4	12
New Green	0	0.5	New Green	0	2	New Green	0	10
White	0	12	White	1	16	White	7	16

GEORGETOWN GRAY 893

811 MEDIUM BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32nds	Colorant	OZS.	32nds	Colorant	OZS.	32nds
Black	0	16.5	Black	2	2	Black	10	10
New Green	0	6.5	New Green	0	26	New Green	4	2
Raw Umber	0	8	Raw Umber	1	0	Raw Umber	5	0

HUNTER GREEN 874

812 DARK BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32nds	Colorant	OZS.	32nds	Colorant	OZS.	32nds
Black	0	3.5	Black	0	14	Black	2	6
New Green	1	14	New Green	5	24	New Green	28	24
Yellow Oxide	0	21	Yellow Oxide	2	20	Yellow Oxide	13	4
Red Oxide	0	6	Red Oxide	0	24	Red Oxide	3	24
White	0	5	White	0	20	White	3	4

ZAR SOLID DECK & SIDING STAIN – DO IT BEST GEOSHADES

MAHOGANY 889

812 DARK BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32nds	Colorant	OZS.	32nds	Colorant	OZS.	32nds
Black	1	16	Black	6	0	Black	30	0
Red Oxide	0	14	Red Oxide	1	24	Red Oxide	8	24

MANOR BROWN 871

812 DARK BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32nds	Colorant	OZS.	32nds	Colorant	OZS.	32nds
Black	1	4	Black	4	16	Black	22	16
Red Oxide	0	7	Red Oxide	0	28	Red Oxide	4	12
White	0	3.5	White	0	14	White	2	6
Yellow Oxide	0	18	Yellow Oxide	2	8	Yellow Oxide	11	8

NAVAJO WHITE 884

810 LIGHT BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32nds	Colorant	OZS.	32nds	Colorant	OZS.	32nds
Black	0	2	Black	0	8	Black	1	8
Red Oxide	0	0.5	Red Oxide	0	2	Red Oxide	0	10
Yellow Oxide	0	7	Yellow Oxide	0	28	Yellow Oxide	4	12

NEW PILGRIM RED 866

812 DARK BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32nds	Colorant	OZS.	32nds	Colorant	OZS.	32nds
Black	1	0	Black	4	0	Black	20	0
Magenta	0	18	Magenta	2	8	Magenta	11	8
Red Oxide	0	30	Red Oxide	3	24	Red Oxide	18	24
White	0	2	White	0	8	White	1	8

PARCHMENT 867

810 LIGHT BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32nds	Colorant	OZS.	32nds	Colorant	OZS.	32nds
Black	0	0.5	Black	0	2	Black	0	10
Raw Umber	0	2	Raw Umber	0	8	Raw Umber	1	8
Yellow Oxide	0	13	Yellow Oxide	1	20	Yellow Oxide	8	4

ZAR SOLID DECK & SIDING STAIN – DO IT BEST GEOSHADES

PILGRIM BLUE 881

811 MEDIUM BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32nds	Colorant	OZS.	32nds	Colorant	OZS.	32nds
Black	0	10	Black	1	8	Black	6	8
Blue	0	13	Blue	1	20	Blue	8	4
Red Oxide	0	1.5	Red Oxide	0	6	Red Oxide	0	30

PLATINUM 883

810 LIGHT BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32nds	Colorant	OZS.	32nds	Colorant	OZS.	32nds
Black	0	1	Black	0	4	Black	0	20
Raw Umber	0	8	Raw Umber	1	0	Raw Umber	5	0
Yellow Oxide	0	3	Yellow Oxide	0	12	Yellow Oxide	1	28

PRAIRE GOLD 847

810 LIGHT BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32nds	Colorant	OZS.	32nds	Colorant	OZS.	32nds
Black	0	1	Black	0	4	Black	0	20
Yellow Oxide	1	2	Yellow Oxide	4	8	Yellow Oxide	21	8
Raw Umber	0	2	Raw Umber	0	8	Raw Umber	1	8

PRAIRE YELLOW 880

810 LIGHT BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32nds	Colorant	OZS.	32nds	Colorant	OZS.	32nds
THIS COLOR CANNOT			BE MATCHED WITHIN			STANDARD SPECS		

SABLE 876

812 DARK BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32nds	Colorant	OZS.	32nds	Colorant	OZS.	32nds
Black	0	23.5	Black	2	30	Black	14	22
Red Oxide	0	21.5	Red Oxide	2	22	Red Oxide	13	14
White	0	0.5	White	0	4	White	0	20
Yellow Oxide	1	3	Yellow Oxide	4	12	Yellow Oxide	21	28

ZAR SOLID DECK & SIDING STAIN – DO IT BEST GEOSHADES

SAGE 846

811 MEDIUM BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32nds	Colorant	OZS.	32nds	Colorant	OZS.	32nds
Black	0	8	Black	1	0	Black	5	0
New Green	0	1	New Green	0	4	New Green	0	20
Yellow Oxide	0	14	Yellow Oxide	1	24	Yellow Oxide	8	24

SALEM TAN 887

811 MEDIUM BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32nds	Colorant	OZS.	32nds	Colorant	OZS.	32nds
Raw Umber	0	7	Raw Umber	0	28	Raw Umber	4	12
Yellow Oxide	0	6	Yellow Oxide	0	24	Yellow Oxide	3	24

SANDPIPER 886

811 MEDIUM BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32nds	Colorant	OZS.	32nds	Colorant	OZS.	32nds
Black	0	3.5	Black	0	14	Black	2	6
Red Oxide	0	0.5	Red Oxide	0	2	Red Oxide	0	10
Yellow Oxide	0	9.5	Yellow Oxide	1	6	Yellow Oxide	5	30

SEAFOAM 888

811 MEDIUM BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32nds	Colorant	OZS.	32nds	Colorant	OZS.	32nds
Blue	0	8	Blue	1	0	Blue	5	0
Magenta	0	4	Magenta	0	16	Magenta	2	16
Yellow Oxide	0	19.5	Yellow Oxide	2	14	Yellow Oxide	12	6

SIERRA REDWOOD 873

812 DARK BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32nds	Colorant	OZS.	32nds	Colorant	OZS.	32nds
Black	0	8.5	Black	1	2	Black	5	10
Red Oxide	1	4	Red Oxide	4	16	Red Oxide	22	16
White	0	6	White	0	24	White	3	24
Yellow Oxide	0	5	Yellow Oxide	0	20	Yellow Oxide	3	4

ZAR SOLID DECK & SIDING STAIN – DO IT BEST GEOSHADES

STONEHEDGE 868

810 LIGHT BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32nds	Colorant	OZS.	32nds	Colorant	OZS.	32nds
Black	0	18.5	Black	2	12	Black	11	18
Red Oxide	0	0.5	Red Oxide	0	2	Red Oxide	0	10
Yellow Oxide	0	3	Yellow Oxide	0	12	Yellow Oxide	1	28

WINTER WHITE 870

810 LIGHT BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32nds	Colorant	OZS.	32nds	Colorant	OZS.	32nds
Raw Umber	0	0.5	Raw Umber	0	2	Raw Umber	0	10
Yellow Oxide	0	0.5	Yellow Oxide	0	2	Yellow Oxide	0	10

COLOR NAME & NUMBER

BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32nds	Colorant	OZS.	32nds	Colorant	OZS.	32nds

COLOR NAME & NUMBER

BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32nds	Colorant	OZS.	32nds	Colorant	OZS.	32nds

COLOR NAME & NUMBER

BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32nds	Colorant	OZS.	32nds	Colorant	OZS.	32nds