

JUNE 2010

ZAR DECK AND SIDING STAIN TINTING FORMULATION

MATCHING: ZAR SOLID DECK AND SIDING STAIN COLORS

SYSTEM: **MAUTZ (BLEND-A-COLOR)** 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

Black

Blue

Green (New)

Raw Umber

Red (New)

Red Oxide

Magenta

White

Yellow

Yellow Oxide

## ZAR SOLID DECK & SIDING STAIN COLORS – MAUTZ (BLEND-A-COLOR)

### BEECHWOOD GRAY 894

**811 BASE**

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
Black	0	7	Black	0	28	Black	4	12
Raw Umber	0	31.5	Raw Umber	3	30	Raw Umber	19	22
Yellow Oxide	0	6.5	Yellow Oxide	0	26	Yellow Oxide	4	2

### BEIGE 885

**811 BASE**

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
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 BASE**

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

### BUTTERNUT 892

**812 BASE**

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
Raw Umber	1	15.5	Raw Umber	5	30	Raw Umber	29	22
Red Oxide	0	3	Red Oxide	0	12	Red Oxide	1	28
White	0	5	White	0	20	White	3	4
Yellow Oxide	0	27.5	Yellow Oxide	3	14	Yellow Oxide	17	6

### CALIFORNIA RUSTIC 890

**812 BASE**

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
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 COLORS – MAUTZ (BLEND-A-COLOR)

## CAPE COD GRAY 877

810 BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
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 BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
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 BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
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 BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
Blue	0	0.5	Blue	0	2	Blue	0	10
Raw Umber	0	7.5	Raw Umber	0	30	Raw Umber	4	22
Yellow Oxide	1	24	Yellow Oxide	7	0	Yellow Oxide	35	0

## DEEP CHARCOAL 891

812 BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
Black	1	14.5	Black	5	26	Black	29	2
Blue	0	1	Blue	0	4	Blue	0	20
Raw Umber	0	24.5	Raw Umber	3	2	Raw Umber	15	10
White	0	16	White	2	0	White	10	0

## ZAR SOLID DECK & SIDING STAIN COLORS – MAUTZ (BLEND-A-COLOR)

### DEEP DESERT SAND 849

811 BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
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 879

811 BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
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 BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
Raw Umber	1	13.5	Raw Umber	5	22	Raw Umber	28	14
Red Oxide	0	2.5	Red Oxide	0	10	Red Oxide	1	18
Yellow Oxide	0	27.5	Yellow Oxide	3	14	Yellow Oxide	17	6

### GEORGETOWN GRAY 893

811 BASE

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

### HUNTER GREEN 874

812 BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
New Green	0	25	New Green	3	4	New Green	15	20
Raw Umber	2	0	Raw Umber	8	0	Raw Umber	40	0
White	0	1.5	White	0	6	White	0	30
Yellow Oxide	0	7	Yellow Oxide	0	28	Yellow Oxide	4	12

## ZAR SOLID DECK & SIDING STAIN COLORS – MAUTZ (BLEND-A-COLOR)

### MAHOGANY 889

**812 BASE**

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
Black	1	17.5	Black	6	6	Black	30	30
Magenta	0	31.5	Magenta	3	30	Magenta	19	22
Red Oxide	0	14	Red Oxide	1	24	Red Oxide	8	24
White	0	1	White	0	4	White	0	20

### MANOR BROWN 871

**812 BASE**

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
Black	0	13	Black	1	20	Black	8	4
Raw Umber	2	1.5	Raw Umber	8	6	Raw Umber	40	30
Red Oxide	0	1	Red Oxide	0	4	Red Oxide	0	20
White	0	1.5	White	0	6	White	0	30

### NAVAJO WHITE 884

**810 BASE**

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
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 BASE**

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
Green	0	18	Green	2	8	Green	11	8
Magenta	2	1.5	Magenta	8	6	Magenta	40	30
Red Oxide	0	12.5	Red Oxide	1	18	Red Oxide	7	26

### PARCHMENT 867

**810 BASE**

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
Raw Umber	0	4	Raw Umber	0	16	Raw Umber	2	16
Yellow Oxide	0	11	Yellow Oxide	1	12	Yellow Oxide	6	28

## ZAR SOLID DECK & SIDING STAIN COLORS – MAUTZ (BLEND-A-COLOR)

### PILGRMI BLUE 881

**811 BASE**

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
Raw Umber	0	23	Raw Umber	2	28	Raw Umber	14	12
Blue	0	20.5	Blue	2	18	Blue	12	26
Magenta	0	11	Magenta	1	12	Magenta	6	28

### PLATINUM 883

**810 BASE**

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
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 BASE**

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
Yellow Oxide	0	26.5	Yellow Oxide	3	10	Yellow Oxide	16	18
Magenta	0	0.5	Magenta	0	2	Magenta	0	10
Yellow	0	12	Yellow	1	16	Yellow	7	16
Raw Umber	0	11.5	Raw Umber	1	14	Raw Umber	7	6

### PRAIRE YELLOW 880

**810BASE**

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

### SABLE 876

**812 BASE**

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
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 COLORS – MAUTZ (BLEND-A-COLOR)

### SAGE 846

**811 BASE**

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
White	0	8.5	White	0	34	White	5	10
Yellow Oxide	0	4	Yellow Oxide	0	16	Yellow Oxide	2	16
New Green	0	2	New Green	0	8	New Green	1	8
Raw Umber	0	26.5	Raw Umber	3	10	Raw Umber	16	18

### SALEM TAN 887

**811 BASE**

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
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 BASE**

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
Black	0	3.5	Black	0	14	Black	2	6
Red Oxide	0	0.5	Red Oxide	0	1	Red Oxide	0	5
Yellow Oxide	0	8	Yellow Oxide	1	0	Yellow Oxide	5	0

### SEAFOAM 888

**811 BASE**

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
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 BASE**

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
Blue	0	4.5	Blue	0	18	Blue	2	26
Red Oxide	1	26.5	Red Oxide	7	10	Red Oxide	36	18
Yellow Oxide	0	24.5	Yellow Oxide	3	2	Yellow Oxide	15	10

## ZAR SOLID DECK & SIDING STAIN COLORS – MAUTZ (BLEND-A-COLOR)

### STONEHEDGE 868

**810 BASE**

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
Black	0	18.5	Black	2	10	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 BASE**

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