

JANUARY 2011

ZAR DECK AND SIDING STAIN TINTING FORMULATION

MATCHING: ZAR SOLID DECK AND SIDING STAIN COLORS

SYSTEM: **GLIDDEN PROFESSIONAL** USING 64 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 64, lists the number(s) of fractions, 64ths, 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

BLK - Black

FFR – Fast Fast Red

LFY – Lemon Yellow

MAG - Magenta

OXR – Oxide Red

TBL- Thalo Blue

GRN – Thalo Green

WHT - White

YOX – Yellow Oxide

ZAR SOLID DECK & SIDING STAIN COLORS – GLIDDEN PROFESSIONAL

BEECHWOOD GRAY 894

811 MEDIUM BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	64s	Colorant	OZS.	64s	Colorant	OZS.	64s
BLK-Black	0	49	BLK-Black	3	4	BLK-Black	15	20
OXR-Oxide Red	0	6	OXR-Oxide Red	0	24	OXR-Oxide Red	1	56
YOX-Yellow Oxide	0	40	YOX-Yellow Oxide	2	32	YOX-Yellow Oxide	12	32

BEIGE 885

811 MEDIUM BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	64s	Colorant	OZS.	64s	Colorant	OZS.	64s
BLK-Black	0	10	BLK-Black	0	40	BLK-Black	3	8
OXR-Oxide Red	0	6.5	OXR-Oxide Red	0	26	OXR-Oxide Red	2	2
YOX-Yellow Oxide	0	32	YOX-Yellow Oxide	2	0	YOX-Yellow Oxide	10	0

BLACK CANYON 878

812 DARK BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	64s	Colorant	OZS.	64s	Colorant	OZS.	64s
BLK-Black	1	40	BLK-Black	6	32	BLK-Black	32	32
TBL-Thalo Blue	0	3.5	TBL-Thalo Blue	0	14	TBL-Thalo Blue	1	6

BUTTERNUT 892

812 DARK BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	64s	Colorant	OZS.	64s	Colorant	OZS.	64s
BLK-Black	0	22	BLK-Black	1	24	BLK-Black	6	56
LFY – Lemon Yellow	0	58	LFY – Lemon Yellow	3	40	LFY – Lemon Yellow	18	8
OXR – Oxide Red	0	16	OXR – Oxide Red	1	0	OXR – Oxide Red	5	0
WHT-White	0	50	WHT-White	3	8	WHT-White	15	40

CALIFORNIA RUSTIC 890

812 DARK BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	64s	Colorant	OZS.	64s	Colorant	OZS.	64s
BLK-Black	0	11	BLK-Black	0	44	BLK-Black	3	28
OXR-Oxide Red	0	56	OXR-Oxide Red	3	32	OXR-Oxide Red	17	32
WHT-White	0	6	WHT-White	0	24	WHT-White	1	56
YOX-Yellow Oxide	0	42	YOX-Yellow Oxide	2	40	YOX-Yellow Oxide	13	8

ZAR SOLID DECK & SIDING STAIN COLORS – GLIDDEN PROFESSIONAL

CAPE COD GRAY 877

810 LIGHT BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	64s	Colorant	OZS.	64s	Colorant	OZS.	64s
BLK-Black	0	48	BLK-Black	3	0	BLK-Black	15	0
OXR-Oxide Red	0	3	OXR-Oxide Red	0	12	OXR-Oxide Red	0	60
YOX-Yellow Oxide	0	7.5	YOX-Yellow Oxide	0	30	YOX-Yellow Oxide	2	22

CEDARWOOD 882

811 MEDIUM BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	64s	Colorant	OZS.	64s	Colorant	OZS.	64s
BLK-Black	0	15	BLK-Black	0	60	BLK-Black	4	44
OXR-Oxide Red	0	26	OXR-Oxide Red	1	40	OXR-Oxide Red	8	8
YOX-Yellow Oxide	1	27	YOX-Yellow Oxide	5	44	YOX-Yellow Oxide	28	28

CHOCOLATE 872

812 DARK BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	64s	Colorant	OZS.	64s	Colorant	OZS.	64s
BLK-Black	0	34	BLK-Black	2	8	BLK-Black	10	40
OXR-Oxide Red	0	20	OXR-Oxide Red	1	16	OXR-Oxide Red	6	16
WHT-White	0	18	WHT-White	1	8	WHT-White	5	40
YOX-Yellow Oxide	0	52	YOX-Yellow Oxide	3	16	YOX-Yellow Oxide	16	16

COLONIAL YELLOW 875

811 MEDIUM BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	64s	Colorant	OZS.	64s	Colorant	OZS.	64s
BLK-Black	0	8	BLK-Black	0	32	BLK-Black	2	32
OXR-Oxide Red	0	8.5	OXR-Oxide Red	0	34	OXR-Oxide Red	2	42
YOX-Yellow Oxide	1	30	YOX-Yellow Oxide	5	56	YOX-Yellow Oxide	29	24

DEEP CHARCOAL 891

812 DARK BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	64s	Colorant	OZS.	64s	Colorant	OZS.	64s
BLK-Black	1	26	BLK-Black	5	40	BLK-Black	28	8
MAG - Magenta	0	8	MAG - Magenta	0	32	MAG - Magenta	2	32
WHT-White	0	32	WHT-White	2	0	WHT-White	10	0
YOX-Yellow Oxide	0	8	YOX-Yellow Oxide	0	32	YOX-Yellow Oxide	2	32

ZAR SOLID DECK & SIDING STAIN COLORS – GLIDDEN PROFESSIONAL

DEEP DESERT SAND 849

811 MEDIUM BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	64s	Colorant	OZS.	64s	Colorant	OZS.	64s
YOX-Yellow Oxide	0	28.5	YOX-Yellow Oxide	1	56	YOX-Yellow Oxide	8	58
TBL-Thalo Blue	0	9.5	TBL-Thalo Blue	0	38	TBL-Thalo Blue	2	62
FFR-Fast Fast Red	0	11.5	FFR-Fast Fast Red	0	46	FFR-Fast Fast Red	3	38

DESERT SAND 879

811 MEDIUM BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	64s	Colorant	OZS.	64s	Colorant	OZS.	64s
BLK-Black	0	15.5	BLK-Black	0	62	BLK-Black	4	54
OXR-Oxide Red	0	9.5	OXR-Oxide Red	0	38	OXR-Oxide Red	2	62
YOX-Yellow Oxide	0	23.5	YOX-Yellow Oxide	1	30	YOX-Yellow Oxide	7	22

FAWN 869

811 MEDIUM BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	64s	Colorant	OZS.	64s	Colorant	OZS.	64s
BLK-Black	0	37	BLK-Black	2	20	BLK-Black	11	36
OXR-Oxide Red	0	21	OXR-Oxide Red	1	20	OXR-Oxide Red	6	36
YOX-Yellow Oxide	1	28.5	YOX-Yellow Oxide	5	50	YOX-Yellow Oxide	28	58

GEORGETOWN GRAY 893

811 MEDIUM BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	64s	Colorant	OZS.	64s	Colorant	OZS.	64s
BLK-Black	0	61	BLK-Black	3	52	BLK-Black	19	4
GRN-Thalo Green	0	13	GRN-Thalo Green	0	52	GRN-Thalo Green	4	4
YOX-Yellow Oxide	0	3.5	YOX-Yellow Oxide	0	14	YOX-Yellow Oxide	1	6

HUNTER GREEN 874

812 DARK BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	64s	Colorant	OZS.	64s	Colorant	OZS.	64s
BLK-Black	0	60	BLK-Black	3	48	BLK-Black	18	48
GRN-Thalo Green	0	20	GRN-Thalo Green	1	16	GRN-Thalo Green	6	16
LFY-Lemon Yellow	1	4	LFY-Lemon Yellow	4	16	LFY-Lemon Yellow	21	16
WHT-White	0	21	WHT-White	1	20	WHT-White	6	36

ZAR SOLID DECK & SIDING STAIN COLORS – GLIDDEN PROFESSIONAL

MAHOGANY 889

812 DARK BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	64s	Colorant	OZS.	64s	Colorant	OZS.	64s
BLK-Black	1	48	BLK-Black	7	0	BLK-Black	35	0
MAG-Magenta	0	10	MAG-Magenta	0	40	MAG-Magenta	3	8
OXR-Oxide Red	0	42	OXR-Oxide Red	2	40	OXR-Oxide Red	13	8
WHT-White	0	4	WHT-White	0	16	WHT-White	1	16

MANOR BROWN 871

812 DARK BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	64s	Colorant	OZS.	64s	Colorant	OZS.	64s
BLK-Black	1	8	BLK-Black	4	32	BLK-Black	22	32
OXR-Oxide Red	0	11	OXR-Oxide Red	0	44	OXR-Oxide Red	3	28
WHT-White	0	14	WHT-White	0	56	WHT-White	4	24
YOX-Yellow Oxide	0	24	YOX-Yellow Oxide	1	32	YOX-Yellow Oxide	7	32

NAVAJO WHITE 884

810 LIGHT BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	64s	Colorant	OZS.	64s	Colorant	OZS.	64s
BLK-Black	0	7	BLK-Black	0	28	BLK-Black	2	12
OXR-Oxide Red	0	2.5	OXR-Oxide Red	0	10	OXR-Oxide Red	0	50
FFR-Fast Fast Red	0	15	YOX-Yellow Oxide	0	60	YOX-Yellow Oxide	4	44

NEW PILGRIM RED 866

812 DARK BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	64s	Colorant	OZS.	64s	Colorant	OZS.	64s
BLK-Black	1	4	BLK-Black	4	16	BLK-Black	21	16
MAG-Magenta	0	30	MAG-Magenta	1	56	MAG-Magenta	9	24
OXR-Oxide Red	1	6	OXR-Oxide Red	4	24	OXR-Oxide Red	21	56
WHT-White	0	12	WHT-White	0	48	WHT-White	3	48

PARCHMENT 867

810 LIGHT BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	64s	Colorant	OZS.	64s	Colorant	OZS.	64s
BLK-Black	0	3	BLK-Black	0	12	BLK-Black	0	60
FFR-Fast Fast Red	0	2	FFR-Fast Fast Red	0	8	FFR-Fast Fast Red	0	40
YOX-Yellow Oxide	0	25	YOX-Yellow Oxide	1	36	YOX-Yellow Oxide	7	52

ZAR SOLID DECK & SIDING STAIN COLORS – GLIDDEN PROFESSIONAL

PILGRIM BLUE 881

811 MEDIUM BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	64s	Colorant	OZS.	64s	Colorant	OZS.	64s
BLK-Black	0	45	BLK-Black	2	52	BLK-Black	14	4
TBL-Thalo Blue	0	23	TBL-Thalo Blue	1	28	TBL-Thalo Blue	7	12
YOX-Yellow Oxide	0	1	YOX-Yellow Oxide	0	4	YOX-Yellow Oxide	0	20

PLATINUM 883

810 LIGHT BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	64s	Colorant	OZS.	64s	Colorant	OZS.	64s
BLK-Black	0	10	BLK-Black	0	40	BLK-Black	3	8
OXR-Oxide Red	0	1.5	OXR-Oxide Red	0	6	OXR-Oxide Red	0	30
YOX-Yellow Oxide	0	11	YOX-Yellow Oxide	0	44	YOX-Yellow Oxide	3	28

PRAIRE GOLD 847

810 LIGHT BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	64s	Colorant	OZS.	64s	Colorant	OZS.	64s
BLK-Black	0	6	BLK-Black	0	24	BLK-Black	1	56
LFY-Lemon Yellow	0	26	LFY-Lemon Yellow	1	40	LFY-Lemon Yellow	8	8
YOX-Yellow Oxide	1	10	YOX-Yellow Oxide	4	40	YOX-Yellow Oxide	23	8

PRAIRE YELLOW 880

810 LIGHT BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	64s	Colorant	OZS.	64s	Colorant	OZS.	64s
BLK-Black	0	5	BLK-Black	0	20	BLK-Black	1	36
LFY-Lemon Yellow	0	24	LFY-Lemon Yellow	1	32	LFY-Lemon Yellow	7	32
YOX-Yellow Oxide	0	18	YOX-Yellow Oxide	1	8	YOX-Yellow Oxide	5	40

SABLE 876

812 DARK BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	64s	Colorant	OZS.	64s	Colorant	OZS.	64s
BLK-Black	0	48	BLK-Black	3	0	BLK-Black	15	0
OXR-Oxide Red	1	8	OXR-Oxide Red	4	32	OXR-Oxide Red	22	32
YOX-Yellow Oxide	0	53.5	YOX-Yellow Oxide	3	22	YOX-Yellow Oxide	16	40

ZAR SOLID DECK & SIDING STAIN COLORS – GLIDDEN PROFESSIONAL

SAGE 846

811 MEDIUM BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	64s	Colorant	OZS.	64s	Colorant	OZS.	64s
YOX-Yellow Oxide	0	29	YOX-Yellow Oxide	1	52	YOX-Yellow Oxide	9	4
OXR-Oxide Red	0	13.5	OXR-Oxide Red	0	54	OXR-Oxide Red	4	14
TBL-Thalo Blue	0	12	TBL-Thalo Blue	0	48	TBL-Thalo Blue	3	48

SALEM TAN 887

811 MEDIUM BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	64s	Colorant	OZS.	64s	Colorant	OZS.	64s
BLK-Black	0	5.5	BLK-Black	0	22	BLK-Black	1	46
FFR-Fast Fast Red	0	3	FFR-Fast Fast Red	0	12	FFR-Fast Fast Red	0	60
YOX-Yellow Oxide	0	16.5	YOX-Yellow Oxide	1	2	YOX-Yellow Oxide	5	10

SANDPIPER 886

811 MEDIUM BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	64s	Colorant	OZS.	64s	Colorant	OZS.	64s
BLK-Black	0	11.5	BLK-Black	0	46	BLK-Black	3	38
OXR-Oxide Red	0	1	OXR-Oxide Red	0	4	OXR-Oxide Red	0	20
YOX-Yellow Oxide	0	16.5	YOX-Yellow Oxide	1	2	YOX-Yellow Oxide	5	10

SEAFOAM 888

811 MEDIUM BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	64s	Colorant	OZS.	64s	Colorant	OZS.	64s
BLK-Black	0	8	BLK-Black	0	32	BLK-Black	2	32
TBL-Thalo Blue	0	10.5	TBL-Thalo Blue	0	42	TBL-Thalo Blue	3	18
YOX-Yellow Oxide	0	32.5	YOX-Yellow Oxide	2	2	YOX-Yellow Oxide	10	10

SIERRA REDWOOD 873

812 DARK BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	64s	Colorant	OZS.	64s	Colorant	OZS.	64s
BLK-Black	0	12.5	BLK-Black	0	50	BLK-Black	3	58
LFY-Lemon Yellow	0	40.5	LFY-Lemon Yellow	2	34	LFY-Lemon Yellow	12	42
OXR-Oxide Red	1	57.5	OXR-Oxide Red	7	38	OXR-Oxide Red	37	62
WHT-White	0	7	WHT-White	0	28	WHT-White	2	12

ZAR SOLID DECK & SIDING STAIN COLORS – GLIDDEN PROFESSIONAL

STONEHEDGE 868

810 LIGHT BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	64s	Colorant	OZS.	64s	Colorant	OZS.	64s
BLK-Black	0	62	BLK-Black	3	56	BLK-Black	19	24
OXR-Oxide Red	0	0.5	OXR-Oxide Red	0	2	OXR-Oxide Red	0	10
YOX-Yellow Oxide	0	7	YOX-Yellow Oxide	0	28	YOX-Yellow Oxide	2	12

WINTER WHITE 870

810 LIGHT BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	64s	Colorant	OZS.	64s	Colorant	OZS.	64s
BLK-Black	0	0.5	BLK-Black	0	2	BLK-Black	0	10
FFR-Fast Fast Red	0	0.5	FFR-Fast Fast Red	0	2	FFR-Fast Fast Red	0	10
YOX-Yellow Oxide	0	1.5	YOX-Yellow Oxide	0	6	YOX-Yellow Oxide	0	30