

JANUARY 2016

NEW ZAR SEMI-TRANSPARENT DECK AND SIDING STAIN TINTING
FORMULATION

MATCHING: ZAR SEMI-TRANSPARENT DECK AND SIDING STAIN COLORS

SYSTEM: **TRUE VALUE LOW VOC COLORANTS** USING 48 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 48, lists the number(s) of fractions, 48ths, 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

BZ – Lamp Black
CZ – Yellow Oxide
DZ – Phthalo Green
EZ – Phthalo Blue
FZ – Red Oxide
IZ – Brown Oxide
KXZ – White
LZ – Raw Umber
VZ – Magenta

**NEW ZAR 50 G/L SEMI TRANSPARENT DECK & SIDING STAIN –
TRUE VALUE LOW VOC**

ACORN BROWN

671 DARK BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS	48s	Colorant	OZS	48s	Colorant	OZS	48s
BZ – Lamp Black	0	18	BZ – Lamp Black	1	24	BZ – Lamp Black	7	24
CZ – Yellow Oxide	0	3	CZ – Yellow Oxide	0	12	CZ – Yellow Oxide	1	12
FZ – Red Oxide	0	½	FZ – Red Oxide	0	2	FZ – Red Oxide	0	10
IZ – Brown Oxide	0	26	IZ – Brown Oxide	2	8	IZ – Brown Oxide	10	40

BARNBOARD

670 LIGHT BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS	48s	Colorant	OZS	48s	Colorant	OZS	48s
BZ – Lamp Black	0	19	BZ – Lamp Black	1	28	BZ – Lamp Black	7	44
CZ – Yellow Oxide	0	14	CZ – Yellow Oxide	1	8	CZ – Yellow Oxide	5	40
FZ – Red Oxide	0	2	FZ – Red Oxide	0	8	FZ – Red Oxide	0	40

BEECHWOOD GRAY

670 LIGHT BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS	48s	Colorant	OZS	48s	Colorant	OZS	48s
BZ – Lamp Black	0	4	BZ – Lamp Black	0	16	BZ – Lamp Black	1	32
CZ – Yellow Oxide	0	6	CZ – Yellow Oxide	0	24	CZ – Yellow Oxide	2	24
LZ – Raw Umber	0	22	LZ – Raw Umber	1	40	LZ – Raw Umber	9	8

BEIGE

670 LIGHT BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS	48s	Colorant	OZS	48s	Colorant	OZS	48s
CZ – Yellow Oxide	0	7 ½	CZ – Yellow Oxide	0	30	CZ – Yellow Oxide	3	6
LZ – Raw Umber	0	9	LZ – Raw Umber	0	36	LZ – Raw Umber	3	36

BURLEY

671 DARK BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS	48s	Colorant	OZS	48s	Colorant	OZS	48s
BZ – Lamp Black	0	28	BZ – Lamp Black	2	16	BZ – Lamp Black	11	32
FZ – Red Oxide	0	29	FZ – Red Oxide	2	20	FZ – Red Oxide	12	4

**NEW ZAR 50 G/L SEMI TRANSPARENT DECK & SIDING STAIN –
TRUE VALUE LOW VOC**

BURNT WOODS

671 DARK BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS	48s	Colorant	OZS	48s	Colorant	OZS	48s
BZ – Lamp Black	0	12	BZ – Lamp Black	1	0	BZ – Lamp Black	5	0
CZ – Yellow Oxide	0	13	CZ – Yellow Oxide	1	4	CZ – Yellow Oxide	5	20
FZ – Red Oxide	0	16	FZ – Red Oxide	1	16	FZ – Red Oxide	6	32

CAPE COD GRAY

670 LIGHT BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS	48s	Colorant	OZS	48s	Colorant	OZS	48s
BZ – Lamp Black	0	6	BZ – Lamp Black	0	24	BZ – Lamp Black	2	24
CZ – Yellow Oxide	0	2	CZ – Yellow Oxide	0	8	CZ – Yellow Oxide	0	40

CEDARWOOD

670 LIGHT BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS	48s	Colorant	OZS	48s	Colorant	OZS	48s
CZ – Yellow Oxide	0	25	CZ – Yellow Oxide	2	4	CZ – Yellow Oxide	10	20
FZ – Red Oxide	0	2 ½	FZ – Red Oxide	0	10	FZ – Red Oxide	1	2
LZ – Raw Umber	0	10	LZ – Raw Umber	0	40	LZ – Raw Umber	4	8

DEEP CHARCOAL

671 DARK BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS	48s	Colorant	OZS	48s	Colorant	OZS	48s
BZ – Lamp Black	0	13 ½	BZ – Lamp Black	1	6	BZ – Lamp Black	5	30
KXZ – White	0	6	KXZ – White	0	24	KXZ – White	2	24
LZ – Raw Umber	0	3 ½	LZ – Raw Umber	0	14	LZ – Raw Umber	1	22

DESERT SAND

670 LIGHT BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS	48s	Colorant	OZS	48s	Colorant	OZS	48s
CZ – Yellow Oxide	0	9	CZ – Yellow Oxide	0	36	CZ – Yellow Oxide	3	36
FZ – Red Oxide	0	1 ½	FZ – Red Oxide	0	6	FZ – Red Oxide	0	30
LZ – Raw Umber	0	27	LZ – Raw Umber	2	12	LZ – Raw Umber	11	12

**NEW ZAR 50 G/L SEMI TRANSPARENT DECK & SIDING STAIN –
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FAWN

670 LIGHT BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS	48s	Colorant	OZS	48s	Colorant	OZS	48s
CZ – Yellow Oxide	0	17	CZ – Yellow Oxide	1	20	CZ – Yellow Oxide	7	4
FZ – Red Oxide	0	1 ¾	FZ – Red Oxide	0	7	FZ – Red Oxide	0	35
LZ – Raw Umber	0	19	LZ – Raw Umber	1	28	LZ – Raw Umber	7	44

FOREST GROVE

671 DARK BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS	48s	Colorant	OZS	48s	Colorant	OZS	48s
CZ – Yellow Oxide	0	12 ½	CZ – Yellow Oxide	1	2	CZ – Yellow Oxide	5	10
DZ – Phthalo Green	0	4 ½	DZ – Phthalo Green	0	18	DZ – Phthalo Green	1	42
KXZ – White	0	2	KXZ – White	0	8	KXZ – White	0	40
LZ – Raw Umber	0	12 ½	LZ – Raw Umber	1	2	LZ – Raw Umber	5	10

GEORGETOWN GRAY

670 LIGHT BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS	48s	Colorant	OZS	48s	Colorant	OZS	48s
BZ – Lamp Black	0	8	BZ – Lamp Black	0	32	BZ – Lamp Black	3	16
CZ – Yellow Oxide	0	5	CZ – Yellow Oxide	0	20	CZ – Yellow Oxide	2	4
EZ – Phthalo Blue	0	6	EZ – Phthalo Blue	0	24	EZ – Phthalo Blue	2	24

GOLDENDALE

670 LIGHT BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS	48s	Colorant	OZS	48s	Colorant	OZS	48s
CZ – Yellow Oxide	0	18 ½	CZ – Yellow Oxide	1	26	CZ – Yellow Oxide	7	34
LZ – Raw Umber	0	3	LZ – Raw Umber	0	12	LZ – Raw Umber	1	12

LYNCHBURG GREEN

670 LIGHT BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS	48s	Colorant	OZS	48s	Colorant	OZS	48s
BZ – Lamp Black	0	1	BZ – Lamp Black	0	4	BZ – Lamp Black	0	20
CZ – Yellow Oxide	0	4	CZ – Yellow Oxide	0	16	CZ – Yellow Oxide	1	32
EZ – Phthalo Blue	0	2	EZ – Phthalo Blue	0	8	EZ – Phthalo Blue	0	40

**NEW ZAR 50 G/L SEMI TRANSPARENT DECK & SIDING STAIN –
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MAHOGANY

671 DARK BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS	48s	Colorant	OZS	48s	Colorant	OZS	48s
BZ – Lamp Black	0	8 ½	BZ – Lamp Black	0	34	BZ – Lamp Black	3	26
FZ – Red Oxide	0	10	FZ – Red Oxide	0	40	FZ – Red Oxide	4	8
VZ – Magenta	0	22	VZ – Magenta	1	40	VZ – Magenta	9	8
KXZ – White	0	4	KXZ – White	0	16	KXZ – White	1	32

MANOR BROWN

671 DARK BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS	48s	Colorant	OZS	48s	Colorant	OZS	48s
BZ – Lamp Black	0	21	BZ – Lamp Black	1	36	BZ – Lamp Black	8	36
CZ – Yellow Oxide	0	9	CZ – Yellow Oxide	0	36	CZ – Yellow Oxide	3	36
IZ – Brown Oxide	0	11	IZ – Brown Oxide	0	44	IZ – Brown Oxide	4	28
KXZ – White	0	4	KXZ – White	0	16	KXZ – White	1	32

NATURAL HONEY TONER

671 DARK BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS	48s	Colorant	OZS	48s	Colorant	OZS	48s
CZ – Yellow Oxide	0	7 ½	CZ – Yellow Oxide	0	30	CZ – Yellow Oxide	3	6
FZ – Red Oxide	0	½	FZ – Red Oxide	0	2	FZ – Red Oxide	0	10
LZ – Raw Umber	0	1 ½	LZ – Raw Umber	0	6	LZ – Raw Umber	0	30

NATURAL REDWOOD TONER

671 DARK BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS	48s	Colorant	OZS	48s	Colorant	OZS	48s
CZ – Yellow Oxide	0	2	CZ – Yellow Oxide	0	8	CZ – Yellow Oxide	0	40
FZ – Red Oxide	0	1 ½	FZ – Red Oxide	0	6	FZ – Red Oxide	0	30
IZ – Brown Oxide	0	1	IZ – Brown Oxide	0	4	IZ – Brown Oxide	0	20
LZ – Raw Umber	0	3	LZ – Raw Umber	0	12	LZ – Raw Umber	1	12

NAVAJO WHITE

670 LIGHT BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS	48s	Colorant	OZS	48s	Colorant	OZS	48s
CZ – Yellow Oxide	0	1 ½	CZ – Yellow Oxide	0	6	CZ – Yellow Oxide	0	30
LZ – Raw Umber	0	3 ½	LZ – Raw Umber	0	14	LZ – Raw Umber	1	22

**NEW ZAR 50 G/L SEMI TRANSPARENT DECK & SIDING STAIN –
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PARCHMENT

670 LIGHT BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS	48s	Colorant	OZS	48s	Colorant	OZS	48s
CZ – Yellow Oxide	0	2	CZ – Yellow Oxide	0	8	CZ – Yellow Oxide	0	40
LZ – Raw Umber	0	1	LZ – Raw Umber	0	4	LZ – Raw Umber	0	20

PILGRIM BLUE

670 LIGHT BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS	48s	Colorant	OZS	48s	Colorant	OZS	48s
BZ – Lamp Black	0	6	BZ – Lamp Black	0	24	BZ – Lamp Black	2	24
EZ – Phthalo Blue	0	17	EZ – Phthalo Blue	1	20	EZ – Phthalo Blue	7	4

REDWOOD

671 DARK BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS	48s	Colorant	OZS	48s	Colorant	OZS	48s
FZ – Red Oxide	0	23	FZ – Red Oxide	1	44	FZ – Red Oxide	9	28
LZ – Raw Umber	1	9	LZ – Raw Umber	4	36	LZ – Raw Umber	23	36
VZ – Magenta	0	7	VZ – Magenta	0	28	VZ – Magenta	2	44
KXZ – White	0	7	KXZ – White	0	28	KXZ – White	2	44

RUSTIC

671 DARK BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS	48s	Colorant	OZS	48s	Colorant	OZS	48s
BZ – Lamp Black	0	4	BZ – Lamp Black	0	16	BZ – Lamp Black	1	32
FZ – Red Oxide	0	15	FZ – Red Oxide	1	12	FZ – Red Oxide	6	12
IZ – Brown Oxide	0	5	IZ – Brown Oxide	0	20	IZ – Brown Oxide	2	4

RUSTIC BROWN

671 DARK BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS	48s	Colorant	OZS	48s	Colorant	OZS	48s
CZ – Yellow Oxide	0	8	CZ – Yellow Oxide	0	32	CZ – Yellow Oxide	3	16
IZ – Brown Oxide	0	18	IZ – Brown Oxide	1	24	IZ – Brown Oxide	7	24
LZ – Raw Umber	0	42	LZ – Raw Umber	3	24	LZ – Raw Umber	17	24

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SANDPIPER

670 LIGHT BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS	48s	Colorant	OZS	48s	Colorant	OZS	48s
BZ – Lamp Black	0	2	BZ – Lamp Black	0	8	BZ – Lamp Black	0	40
CZ – Yellow Oxide	0	8	CZ – Yellow Oxide	0	32	CZ – Yellow Oxide	3	16

SMOKE

671 DARK BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS	48s	Colorant	OZS	48s	Colorant	OZS	48s
BZ – Lamp Black	0	32	BZ – Lamp Black	2	32	BZ – Lamp Black	13	16
KXZ – White	0	3	KXZ – White	0	12	KXZ – White	1	12

STONEHEDGE

670 LIGHT BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS	48s	Colorant	OZS	48s	Colorant	OZS	48s
BZ – Lamp Black	0	8	BZ – Lamp Black	0	32	BZ – Lamp Black	3	16
CZ – Yellow Oxide	0	1 ½	CZ – Yellow Oxide	0	6	CZ – Yellow Oxide	0	30

WESTWOOD

671 DARK BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS	48s	Colorant	OZS	48s	Colorant	OZS	48s
BZ – Lamp Black	0	10	BZ – Lamp Black	0	40	BZ – Lamp Black	4	8
CZ – Yellow Oxide	0	30	CZ – Yellow Oxide	2	24	CZ – Yellow Oxide	12	24
FZ – Red Oxide	0	8	FZ – Red Oxide	0	32	FZ – Red Oxide	3	16
KXZ – White	0	9	KXZ – White	0	36	KXZ – White	3	36

WHITE

670 LIGHT BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS	48s	Colorant	OZS	48s	Colorant	OZS	48s
KXZ – White	0	20	KXZ – White	1	32	KXZ – White	8	16