

DECEMBER 2015

NEW ZAR SEMI-TRANSPARENT DECK AND SIDING STAIN TINTING  
FORMULATION

MATCHING: ZAR SEMI-TRANSPARENT DECK AND SIDING STAIN COLORS

SYSTEM: **COLORTREND (NUANCE)** 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

B – Lamp Black  
C – Yellow Oxide  
D – Phthalo Green  
E – Phthalo Blue  
F – Red Oxide  
I – Brown Oxide  
KX – White  
L – Raw Umber  
R – Organic Red

## NEW ZAR 50 G/L SEMI TRANSPARENT DECK & SIDING STAIN – COLORTREND

### ACORN BROWN

#### 671 DARK BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	48s	Colorant	OZS.	48s	Colorant	OZS.	48s
B – Lamp Black	0	20	B – Lamp Black	1	32	B – Lamp Black	8	16
C – Yellow Oxide	0	2	C – Yellow Oxide	0	8	C – Yellow Oxide	0	40
I – Brown Oxide	0	25	I – Brown Oxide	2	4	I – Brown Oxide	10	20

### BARNBOARD

#### 670 LIGHT BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	48s	Colorant	OZS.	48s	Colorant	OZS.	48s
B – Lamp Black	0	21	B – Lamp Black	1	36	B – Lamp Black	8	36
C – Yellow Oxide	0	10	C – Yellow Oxide	0	40	C – Yellow Oxide	4	8
F – Red Oxide	0	2	F – Red Oxide	0	8	F – 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
B – Lamp Black	0	5	B – Lamp Black	0	20	B – Lamp Black	2	4
C – Yellow Oxide	0	6	C – Yellow Oxide	0	24	C – Yellow Oxide	2	24
L – Raw Umber	0	22	L – Raw Umber	1	40	L – Raw Umber	9	8

### BEIGE

#### 670 LIGHT BASE

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

### BURLEY

#### 671 DARK BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	48s	Colorant	OZS.	48s	Colorant	OZS.	48s
B – Lamp Black	0	31	B – Lamp Black	2	28	B – Lamp Black	12	44
F – Red Oxide	0	26	F – Red Oxide	2	8	F – Red Oxide	10	40

## NEW ZAR 50 G/L SEMI TRANSPARENT DECK & SIDING STAIN – COLORTREND

### BURNT WOODS

#### 671 DARK BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	48s	Colorant	OZS.	48s	Colorant	OZS.	48s
B – Lamp Black	0	14	B – Lamp Black	1	8	B – Lamp Black	5	40
C – Yellow Oxide	0	12	C – Yellow Oxide	1	0	C – Yellow Oxide	5	0
F – Red Oxide	0	14	F – Red Oxide	1	8	F – Red Oxide	5	40

### CAPE COD GRAY

#### 670 LIGHT BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	48s	Colorant	OZS.	48s	Colorant	OZS.	48s
B – Lamp Black	0	6	B – Lamp Black	0	24	B – Lamp Black	2	24
C – Yellow Oxide	0	1	C – Yellow Oxide	0	4	C – Yellow Oxide	0	20

### CEDARWOOD

#### 670 LIGHT BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	48s	Colorant	OZS.	48s	Colorant	OZS.	48s
C – Yellow Oxide	0	25	C – Yellow Oxide	2	4	C – Yellow Oxide	10	20
F – Red Oxide	0	2 ½	F – Red Oxide	0	10	F – Red Oxide	1	2
L – Raw Umber	0	10	L – Raw Umber	0	40	L – 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
B – Lamp Black	0	13 ½	B – Lamp Black	1	6	B – Lamp Black	5	30
KX – White	0	6	KX – White	0	24	KX – White	2	24
L – Raw Umber	0	3 ½	L – Raw Umber	0	14	L – 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
C – Yellow Oxide	0	9	C – Yellow Oxide	0	36	C – Yellow Oxide	3	36
F – Red Oxide	0	1	F – Red Oxide	0	4	F – Red Oxide	0	20
L – Raw Umber	0	30	L – Raw Umber	2	24	L – Raw Umber	12	24

## NEW ZAR 50 G/L SEMI TRANSPARENT DECK & SIDING STAIN – COLORTREND

### FAWN

#### 670 LIGHT BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	48s	Colorant	OZS.	48s	Colorant	OZS.	48s
C – Yellow Oxide	0	15	C – Yellow Oxide	1	12	C – Yellow Oxide	6	12
F – Red Oxide	0	1	F – Red Oxide	0	4	F – Red Oxide	0	20
L – Raw Umber	0	22	L – Raw Umber	1	40	L – Raw Umber	9	8

### FOREST GROVE

#### 671 DARK BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	48s	Colorant	OZS.	48s	Colorant	OZS.	48s
C – Yellow Oxide	0	12 ½	C – Yellow Oxide	1	2	C – Yellow Oxide	5	10
D – Phthalo Green	0	4 ½	D – Phthalo Green	0	18	D – Phthalo Green	1	42
KX – White	0	2	KX – White	0	8	KX – White	0	40
L – Raw Umber	0	12 ½	L – Raw Umber	1	2	L – 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
B – Lamp Black	0	11 ½	B – Lamp Black	0	46	B – Lamp Black	4	38
C – Yellow Oxide	0	4 ½	C – Yellow Oxide	0	18	C – Yellow Oxide	1	42
E – Phthalo Blue	0	6 ½	E – Phthalo Blue	0	26	E – Phthalo Blue	2	34

### GOLDENDALE

#### 670 LIGHT BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	48s	Colorant	OZS.	48s	Colorant	OZS.	48s
C – Yellow Oxide	0	18 ½	C – Yellow Oxide	1	26	C – Yellow Oxide	7	34
L – Raw Umber	0	3	L – Raw Umber	0	12	L – 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
B – Lamp Black	0	1 ½	B – Lamp Black	0	6	B – Lamp Black	0	30
C – Yellow Oxide	0	4	C – Yellow Oxide	0	16	C – Yellow Oxide	1	32
E – Phthalo Blue	0	2	E – Phthalo Blue	0	8	E – Phthalo Blue	0	40

# NEW ZAR 50 G/L SEMI TRANSPARENT DECK & SIDING STAIN – COLORTREND

## MAHOGANY

### 671 DARK BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	48s	Colorant	OZS.	48s	Colorant	OZS.	48s
B – Lamp Black	0	3	B – Lamp Black	0	12	B – Lamp Black	1	12
E – Phthalo Blue	0	8 ½	E – Phthalo Blue	0	34	E – Phthalo Blue	3	26
F – Red Oxide	0	5 ½	F – Red Oxide	0	22	F – Red Oxide	2	14
R – Red	0	33	R – Red	2	36	R – Red	13	36

## MANOR BROWN

### 671 DARK BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	48s	Colorant	OZS.	48s	Colorant	OZS.	48s
B – Lamp Black	0	22	B – Lamp Black	1	40	B – Lamp Black	9	8
C – Yellow Oxide	0	8 ½	C – Yellow Oxide	0	34	C – Yellow Oxide	3	26
I – Brown Oxide	0	11	I – Brown Oxide	0	44	I – Brown Oxide	4	28
KX – White	0	3	KX – White	0	12	KX – White	1	12

## NATURAL HONEY TONER

### 671 DARK BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	48s	Colorant	OZS.	48s	Colorant	OZS.	48s
C – Yellow Oxide	0	7 ½	C – Yellow Oxide	0	30	C – Yellow Oxide	3	6
F – Red Oxide	0	½	F – Red Oxide	0	2	F – Red Oxide	0	10
L – Raw Umber	0	1 ½	L – Raw Umber	0	6	L – 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
C – Yellow Oxide	0	2	C – Yellow Oxide	0	8	C – Yellow Oxide	0	40
F – Red Oxide	0	1 ½	F – Red Oxide	0	6	F – Red Oxide	0	30
I – Brown Oxide	0	1	I – Brown Oxide	0	4	I – Brown Oxide	0	20
L – Raw Umber	0	3	L – Raw Umber	0	12	L – 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
C – Yellow Oxide	0	1 ½	C – Yellow Oxide	0	6	C – Yellow Oxide	0	30
L – Raw Umber	0	3 ½	L – Raw Umber	0	14	L – Raw Umber	1	22

# NEW ZAR 50 G/L SEMI TRANSPARENT DECK & SIDING STAIN – COLORTREND

## PARCHMENT

### 670 LIGHT BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	48s	Colorant	OZS.	48s	Colorant	OZS.	48s
C – Yellow Oxide	0	2	C – Yellow Oxide	0	8	C – Yellow Oxide	0	40
L – Raw Umber	0	1	L – Raw Umber	0	4	L – 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
B – Lamp Black	0	8	B – Lamp Black	0	32	B – Lamp Black	3	16
E – Phthalo Blue	0	16	E – Phthalo Blue	1	16	E – Phthalo Blue	6	32

## REDWOOD

### 671 DARK BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	48s	Colorant	OZS.	48s	Colorant	OZS.	48s
B – Lamp Black	0	16	B – Lamp Black	1	16	B – Lamp Black	6	32
F – Red Oxide	0	28	F – Red Oxide	2	16	F – Red Oxide	11	32
R – Red	0	4	R – Red	0	16	R – Red	1	32

## RUSTIC

### 671 DARK BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	48s	Colorant	OZS.	48s	Colorant	OZS.	48s
B – Lamp Black	0	4	B – Lamp Black	0	16	B – Lamp Black	1	32
F – Red Oxide	0	14	F – Red Oxide	1	8	F – Red Oxide	5	40
I – Brown Oxide	0	5	I – Brown Oxide	0	20	I – 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
C – Yellow Oxide	0	8	C – Yellow Oxide	0	32	C – Yellow Oxide	3	16
I – Brown Oxide	0	18	I – Brown Oxide	1	24	I – Brown Oxide	7	24
L – Raw Umber	0	42	L – Raw Umber	3	24	L – Raw Umber	17	24

# NEW ZAR 50 G/L SEMI TRANSPARENT DECK & SIDING STAIN – COLORTREND

## SANDPIPER

### 670 LIGHT BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	48s	Colorant	OZS.	48s	Colorant	OZS.	48s
B – Lamp Black	0	3	B – Lamp Black	0	12	B – Lamp Black	1	12
C – Yellow Oxide	0	6	C – Yellow Oxide	0	24	C – Yellow Oxide	2	24

## SMOKE

### 671 DARK BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	48s	Colorant	OZS.	48s	Colorant	OZS.	48s
B – Lamp Black	0	34	B – Lamp Black	2	40	B – Lamp Black	14	8
KX – White	0	3	KX – White	0	12	KX – White	1	12

## STONEHEDGE

### 670 LIGHT BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	48s	Colorant	OZS.	48s	Colorant	OZS.	48s
B – Lamp Black	0	11	B – Lamp Black	0	44	B – Lamp Black	4	28
C – Yellow Oxide	0	1 ½	C – Yellow Oxide	0	6	C – Yellow Oxide	0	30

## WESTWOOD

### 671 DARK BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	48s	Colorant	OZS.	48s	Colorant	OZS.	48s
B – Lamp Black	0	2	B – Lamp Black	0	8	B – Lamp Black	0	40
C – Yellow Oxide	0	18	C – Yellow Oxide	1	24	C – Yellow Oxide	7	24
F – Red Oxide	0	1	F – Red Oxide	0	4	F – Red Oxide	0	20
I – Brown Oxide	0	10	I – Brown Oxide	0	40	I – Brown Oxide	4	8
KX – White	0	8	KX – White	0	32	KX – White	3	16
L – Raw Umber	0	26	L – Raw Umber	2	8	L – Raw Umber	10	40

## WHITE

### 670 LIGHT BASE

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