

JANUARY 2016

NEW ZAR 50 G/L DECK AND SIDING SEMI-TRANSPARENT STAIN TINTING  
FORMULATION

MATCHING: ZAR DECK AND SIDING SEMI-TRANSPARENT STAIN 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, 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  
Red Oxide  
Umber  
White  
Yellow Oxide

# NEW ZAR 50 G/L SEMI-TRANSPARENT DECK & SIDING STAIN – DO-IT-BEST GEOSHADES

## ACORN BROWN

**671 DARK 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	4 ½	Red Oxide	0	18	Red Oxide	2	26
Yellow Oxide	0	5	Yellow Oxide	0	20	Yellow Oxide	3	4

## BARNBOARD

**670 LIGHT 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
Red Oxide	0	1 ½	Red Oxide	0	6	Red Oxide	0	30
Yellow Oxide	0	8	Yellow Oxide	1	0	Yellow Oxide	5	0

## BEECHWOOD GRAY

**670 LIGHT BASE**

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
Black	0	3 ½	Black	0	14	Black	2	6
Umber	0	17	Umber	2	4	Umber	10	20
Yellow Oxide	0	5	Yellow Oxide	0	20	Yellow Oxide	3	4

## BEIGE

**670 LIGHT BASE**

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
Umber	0	8	Umber	1	0	Umber	5	0
Yellow Oxide	0	4	Yellow Oxide	0	16	Yellow Oxide	2	16

## BURLEY

**671 DARK BASE**

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
Black	0	14	Black	1	24	Black	8	24
Red Oxide	0	12	Red Oxide	1	16	Red Oxide	7	16
Yellow Oxide	0	12	Yellow Oxide	1	16	Yellow Oxide	7	16

**NEW ZAR 50 G/L SEMI-TRANSPARENT DECK & SIDING STAIN – DO-IT-BEST GEOSHADES**

**BURNT WOODS**

**671 DARK BASE**

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
Black	0	9 ½	Black	1	6	Black	5	30
Red Oxide	0	10 ½	Red Oxide	1	10	Red Oxide	6	18
Yellow Oxide	0	16	Yellow Oxide	2	0	Yellow Oxide	10	0

**CAPE COD GRAY**

**670 LIGHT BASE**

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
Black	0	4	Black	0	16	Black	2	16
Yellow Oxide	0	1 ½	Yellow Oxide	0	6	Yellow Oxide	0	30

**CEDARWOOD**

**670 LIGHT BASE**

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
Umber	0	8	Umber	1	0	Umber	5	0
Red Oxide	0	1 ½	Red Oxide	0	6	Red Oxide	0	30
Yellow Oxide	0	16	Yellow Oxide	2	0	Yellow Oxide	10	0

**DEEP CHARCOAL**

**671 DARK BASE**

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
Black	0	8	Black	1	0	Black	5	0
Umber	0	4	Umber	0	16	Umber	2	16
White	0	2 ½	White	0	10	White	1	18

**DESERT SAND**

**670 LIGHT BASE**

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
Black	0	½	Black	0	2	Black	0	10
Umber	0	20	Umber	2	16	Umber	12	16
Red Oxide	0	¾	Red Oxide	0	3	Red Oxide	0	15
Yellow Oxide	0	8	Yellow Oxide	1	0	Yellow Oxide	5	0

## NEW ZAR 50 G/L SEMI-TRANSPARENT DECK & SIDING STAIN – DO-IT-BEST GEOSHADES

### FAWN

#### 670 LIGHT BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
Umber	0	15	Umber	1	28	Umber	9	12
Red Oxide	0	1	Red Oxide	0	4	Red Oxide	0	20
Yellow Oxide	0	14	Yellow Oxide	1	24	Yellow Oxide	8	24

### FOREST GROVE

#### 671 DARK 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
Blue	0	3	Blue	0	12	Blue	1	28
Yellow Oxide	0	15	Yellow Oxide	1	28	Yellow Oxide	9	12

### GEORGETOWN GRAY

#### 670 LIGHT BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
Blue	0	7	Blue	0	28	Blue	4	12
Umber	0	13	Umber	1	20	Umber	8	4
Red Oxide	0	1 ½	Red Oxide	0	6	Red Oxide	0	30

### GOLDENDALE

#### 670 LIGHT BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
Umber	0	2	Umber	0	8	Umber	1	8
Yellow Oxide	0	13	Yellow Oxide	1	20	Yellow Oxide	8	4

### LYNCHBURG GREEN

#### 670 LIGHT BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
Blue	0	1 ½	Blue	0	6	Blue	0	30
Umber	0	2 ½	Umber	0	10	Umber	1	18
Yellow Oxide	0	2 ½	Yellow Oxide	0	10	Yellow Oxide	1	18

# NEW ZAR 50 G/L SEMI-TRANSPARENT DECK & SIDING STAIN – DO-IT-BEST GEOSHADES

## MAHOGANY

**671 DARK BASE**

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
Black	0	6	Black	0	24	Black	3	24
Magenta	0	12	Magenta	1	16	Magenta	7	16
Red Oxide	0	4 ½	Red Oxide	0	18	Red Oxide	2	26

## MANOR BROWN

**671 DARK BASE**

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
Black	0	9	Black	1	4	Black	5	20
Umber	0	31	Umber	3	28	Umber	19	12
Red Oxide	0	½	Red Oxide	0	2	Red Oxide	0	10
White	0	2	White	0	8	White	1	8

## NATURAL HONEY TONER

**671 DARK BASE**

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
Umber	0	1	Umber	0	4	Umber	0	20
Red Oxide	0	½	Red Oxide	0	2	Red Oxide	0	10
Yellow Oxide	0	6	Yellow Oxide	0	24	Yellow Oxide	3	24

## NATURAL REDWOOD TONER

**671 DARK BASE**

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
Umber	0	3	Umber	0	12	Umber	1	28
Red Oxide	0	1 ½	Red Oxide	0	6	Red Oxide	0	30
Yellow Oxide	0	4 ½	Yellow Oxide	0	18	Yellow Oxide	2	26

## NAVAJO WHITE

**670 LIGHT BASE**

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
Umber	0	1	Umber	0	4	Umber	0	20
Yellow Oxide	0	1	Yellow Oxide	0	4	Yellow Oxide	0	20

# NEW ZAR 50 G/L SEMI-TRANSPARENT DECK & SIDING STAIN – DO-IT-BEST GEOSHADES

## PARCHMENT

**670 LIGHT BASE**

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
Umber	0	2	Umber	0	8	Umber	1	8
Yellow Oxide	0	1.5	Yellow Oxide	0	6	Yellow Oxide	0	30

## PILGRIM BLUE

**670 LIGHT BASE**

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
Black	0	6	Black	0	24	Black	3	24
Blue	0	13	Blue	1	20	Blue	8	4
Umber	0	1	Umber	0	4	Umber	0	20
Magenta	0	3	Magenta	0	12	Magenta	1	28

## REDWOOD

**671 DARK BASE**

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
Black	0	6	Black	0	24	Black	3	24
Red Oxide	0	10	Red Oxide	1	8	Red Oxide	6	8
Yellow Oxide	0	2	Yellow Oxide	0	8	Yellow Oxide	1	8

## RUSTIC

**671 DARK BASE**

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
Black	0	3	Black	0	12	Black	1	28
Red Oxide	0	10	Red Oxide	1	8	Red Oxide	6	8
Yellow Oxide	0	4	Yellow Oxide	0	16	Yellow Oxide	2	16

## RUSTIC BROWN

**671 DARK 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
Umber	0	6	Umber	0	24	Umber	3	24
Red Oxide	0	4	Red Oxide	0	16	Red Oxide	2	16
Yellow Oxide	0	10	Yellow Oxide	1	8	Yellow Oxide	6	8

# NEW ZAR 50 G/L SEMI-TRANSPARENT DECK & SIDING STAIN – DO-IT-BEST GEOSHADES

## SANDPIPER

### 670 LIGHT 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
Yellow Oxide	0	5	Yellow Oxide	0	20	Yellow Oxide	3	4

## SMOKE

### 671 DARK BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
Black	1	3	Black	4	12	Black	21	28
White	0	2	White	0	8	White	1	8

## STONEHEDGE

### 670 LIGHT 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
Umber	0	3	Umber	0	12	Umber	1	28
Yellow Oxide	0	1	Yellow Oxide	0	4	Yellow Oxide	0	20

## WESTWOOD

### 671 DARK BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
Black	0	6	Black	0	24	Black	3	24
Red Oxide	0	3	Red Oxide	0	12	Red Oxide	1	28
White	0	1	White	0	4	White	0	20
Yellow Oxide	0	16	Yellow Oxide	2	0	Yellow Oxide	10	0

## WHITE

### 670 LIGHT BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
White	1	12	White	5	16	White	27	16