

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: **SHERWIN-WILLIAMS CCE** 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 –
Sherwin-Williams CCE**

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 –
Sherwin-Williams CCE**

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

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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	12	Umber	1	16	Umber	7	16
Red Oxide	0	1 ¼	Red Oxide	0	5	Red Oxide	0	25

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 –
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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 –
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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	5 ½	Black	0	22	Black	3	14
Blue	0	12	Blue	1	16	Blue	7	16
Umber	0	1	Umber	0	4	Umber	0	20
Magenta	0	2	Magenta	0	8	Magenta	1	8

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

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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