

JANUARY 2016

NEW ZAR SEMI-TRANSPARENT DECK AND SIDING STAIN TINTING
FORMULATION

MATCHING: ZAR SEMI-TRANSPARENT DECK AND SIDING STAIN COLORS

SYSTEM: **MOORE-O-MATIC** 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, 32ths, 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

BB – Bright Blue
BK – Black
BR – Brown
GY – Gray
MA – Magenta
OG – Orange
OY – Oxide Yellow
RD – Red
RX – Red Oxide
TG – Phthalo Green
WH – White
YW – Yellow

NEW ZAR 50 G/L SEMI TRANSPARENT DECK & SIDING STAIN – MOORE-O-MATIC

ACORN BROWN

671 DARK BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
BK – Black	0	15	BK – Black	1	28	BK – Black	9	12
OG – Orange	0	14	OG – Orange	1	24	OG – Orange	8	24
OY – Oxide Yellow	0	2	OY – Oxide Yellow	0	8	OY – Oxide Yellow	1	8

BARNBOARD

670 LIGHT BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
BK – Black	0	13 ½	BK – Black	1	22	BK – Black	8	14
OY – Oxide Yellow	0	16	OY – Oxide Yellow	2	0	OY – Oxide Yellow	10	0
RD – Red	0	3	RD – Red	0	12	RD – Red	1	28

BEECHWOOD GRAY

670 LIGHT BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
BK – Black	0	5	BK – Black	0	20	BK – Black	3	4
BR – Brown	0	2	BR – Brown	0	8	BR – Brown	1	8
OY – Oxide Yellow	0	9	OY – Oxide Yellow	1	4	OY – Oxide Yellow	5	20

BEIGE

670 LIGHT BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
BK – Black	0	1 ½	BK – Black	0	6	BK – Black	0	30
OG – Orange	0	1	OG – Orange	0	4	OG – Orange	0	20
OY – Oxide Yellow	0	10 ½	OY – Oxide Yellow	1	10	OY – Oxide Yellow	6	18

BURLEY

671 DARK BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
BK – Black	0	14	BK – Black	1	24	BK – Black	8	24
OY – Oxide Yellow	0	5	OY – Oxide Yellow	0	20	OY – Oxide Yellow	3	4
RX – Red Oxide	0	16 ½	RX – Red Oxide	2	2	RX – Red Oxide	10	10

NEW ZAR 50 G/L SEMI TRANSPARENT DECK & SIDING STAIN – MOORE-O-MATIC

BURNT WOODS

671 DARK BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
BK – Black	0	6	BK – Black	0	24	BK – Black	3	24
RX – Red Oxide	0	8	RX – Red Oxide	1	0	RX – Red Oxide	5	0
WH – White	0	2	WH – White	0	8	WH – White	1	8
YW – Yellow	0	5	YW – Yellow	0	20	YW – Yellow	3	4

CAPE COD GRAY

670 LIGHT BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
BK – Black	0	3 ½	BK – Black	0	14	BK – Black	2	6
OY – Oxide Yellow	0	1	OY – Oxide Yellow	0	4	OY – Oxide Yellow	0	20

CEDARWOOD

670 LIGHT BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
BK – Black	0	1	BK – Black	0	4	BK – Black	0	20
OY – Oxide Yellow	0	28	OY – Oxide Yellow	3	16	OY – Oxide Yellow	17	16
RX – Red Oxide	0	2 ½	RX – Red Oxide	0	10	RX – Red Oxide	1	18

DEEP CHARCOAL

671 DARK BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
BK – Black	0	10	BK – Black	1	8	BK – Black	6	8
OY – Oxide Yellow	0	½	OY – Oxide Yellow	0	2	OY – Oxide Yellow	0	10
WH – White	0	5	WH – White	0	20	WH – White	3	4

DESERT SAND

670 LIGHT BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
BK – Black	0	3 ½	BK – Black	0	14	BK – Black	2	6
OG – Orange	0	5	OG – Orange	0	20	OG – Orange	3	4
OY – Oxide Yellow	0	12	OY – Oxide Yellow	1	16	OY – Oxide Yellow	7	16

NEW ZAR 50 G/L SEMI TRANSPARENT DECK & SIDING STAIN – MOORE-O-MATIC

FAWN

670 LIGHT BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
BK – Black	0	3	BK – Black	0	12	BK – Black	1	28
OG – Orange	0	2	OG – Orange	0	8	OG – Orange	1	8
OY – Oxide Yellow	0	18	OY – Oxide Yellow	2	8	OY – Oxide Yellow	11	8
RX – Red Oxide	0	1	RX – Red Oxide	0	4	RX – Red Oxide	0	20

FOREST GROVE

671 DARK BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
MA – Magenta	0	3	MA – Magenta	0	12	MA – Magenta	1	28
OY – Oxide Yellow	0	26	OY – Oxide Yellow	3	8	OY – Oxide Yellow	16	8
TG – Phthalo Green	0	9	TG – Phthalo Green	1	4	TG – Phthalo Green	5	20

GEORGETOWN GRAY

670 LIGHT BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
BB – Bright Blue	0	2	BB – Bright Blue	0	8	BB – Bright Blue	1	8
BK – Black	0	6 ½	BK – Black	0	26	BK – Black	4	2
OY – Oxide Yellow	0	5	OY – Oxide Yellow	0	20	OY – Oxide Yellow	3	4

GOLDENDALE

670 LIGHT BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
BK – Black	0	½	BK – Black	0	2	BK – Black	0	10
OY – Oxide Yellow	0	21	OY – Oxide Yellow	2	20	OY – Oxide Yellow	13	4

LYNCHBURG GREEN

670 LIGHT BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
BB – Bright Blue	0	½	BB – Bright Blue	0	2	BB – Bright Blue	0	10
BK – Black	0	1 ½	BK – Black	0	6	BK – Black	0	30
OY – Oxide Yellow	0	5	OY – Oxide Yellow	0	20	OY – Oxide Yellow	3	4

NEW ZAR 50 G/L SEMI TRANSPARENT DECK & SIDING STAIN – MOORE-O-MATIC

MAHOGANY

671 DARK BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
BK – Black	0	11	BK – Black	1	12	BK – Black	6	28
MA – Magenta	0	14	MA – Magenta	1	24	MA – Magenta	8	24
RX – Red Oxide	0	18	RX – Red Oxide	2	8	RX – Red Oxide	11	8

MANOR BROWN

671 DARK BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
BK – Black	0	17	BK – Black	2	4	BK – Black	10	20
BR – Brown	0	7	BR – Brown	0	28	BR – Brown	4	12
OY – Oxide Yellow	0	5	OY – Oxide Yellow	0	20	OY – Oxide Yellow	3	4
WH – White	0	2	WH – White	0	8	WH – 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
OG – Orange	0	1 ½	OG – Orange	0	6	OG – Orange	0	30
OY – Oxide Yellow	0	3	OY – Oxide Yellow	0	12	OY – Oxide Yellow	1	28
YW – Yellow	0	2	YW – Yellow	0	8	YW – Yellow	1	8

NATURAL REDWOOD TONER

671 DARK BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
BK – Black	0	½	BK – Black	0	2	BK – Black	0	10
OY – Oxide Yellow	0	3 ½	OY – Oxide Yellow	0	14	OY – Oxide Yellow	2	6
RX – Red Oxide	0	2	RX – Red Oxide	0	8	RX – Red Oxide	1	8

NAVAJO WHITE

670 LIGHT BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
GY – Gray	0	7 ½	GY – Gray	0	30	GY – Gray	4	22
OY – Oxide Yellow	0	2	OY – Oxide Yellow	0	8	OY – Oxide Yellow	1	8

NEW ZAR 50 G/L SEMI TRANSPARENT DECK & SIDING STAIN – MOORE-O-MATIC

PARCHMENT

670 LIGHT BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
GY – Gray	0	3 ½	GY – Gray	0	14	GY – Gray	2	6
OY – Oxide Yellow	0	2	OY – Oxide Yellow	0	8	OY – Oxide Yellow	1	8

PILGRIM BLUE

670 LIGHT BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
BB – Bright Blue	0	6	BB – Bright Blue	0	24	BB – Bright Blue	3	24
BK – Black	0	4 ½	BK – Black	0	18	BK – Black	2	26
MA – Magenta	0	½	MA – Magenta	0	2	MA – Magenta	0	10

REDWOOD

671 DARK BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
BB – Bright Blue	0	4	BB – Bright Blue	0	16	BB – Bright Blue	2	16
BK – Black	0	½	BK – Black	0	2	BK – Black	0	10
OY – Oxide Yellow	0	4	OY – Oxide Yellow	0	16	OY – Oxide Yellow	2	16
RX – Red Oxide	0	22	RX – Red Oxide	2	24	RX – Red Oxide	13	24

RUSTIC

671 DARK BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
BK – Black	0	4	BK – Black	0	16	BK – Black	2	16
OY – Oxide Yellow	0	10	OY – Oxide Yellow	1	8	OY – Oxide Yellow	6	8
RX – Red Oxide	0	18	RX – Red Oxide	2	8	RX – Red Oxide	11	8

RUSTIC BROWN

671 DARK BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
BK – Black	0	8	BK – Black	1	0	BK – Black	5	0
OG – Orange	0	9	OG – Orange	1	4	OG – Orange	5	20
OY – Oxide Yellow	0	12	OY – Oxide Yellow	1	16	OY – Oxide Yellow	7	16
RX – Red Oxide	0	2	RX – Red Oxide	0	8	RX – Red Oxide	1	8

NEW ZAR 50 G/L SEMI TRANSPARENT DECK & SIDING STAIN – MOORE-O-MATIC

SANDPIPER

670 LIGHT BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
BK – Black	0	2	BK – Black	0	8	BK – Black	1	8
OY – Oxide Yellow	0	6	OY – Oxide Yellow	0	24	OY – Oxide Yellow	3	24

SMOKE

671 DARK BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
BK – Black	0	20	BK – Black	2	16	BK – Black	12	16
OY – Oxide Yellow	0	1	OY – Oxide Yellow	0	4	OY – Oxide Yellow	0	20
WH – White	0	2	WH – White	0	8	WH – White	1	8

STONEHEDGE

670 LIGHT BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
BK – Black	0	6 ½	BK – Black	0	26	BK – Black	4	2
OY – Oxide Yellow	0	1	OY – Oxide Yellow	0	4	OY – Oxide Yellow	0	20

WESTWOOD

671 DARK BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
BK – Black	0	6	BK – Black	0	24	BK – Black	3	24
OY – Oxide Yellow	0	19	OY – Oxide Yellow	2	12	OY – Oxide Yellow	11	28
RX – Red Oxide	0	4 ½	RX – Red Oxide	0	18	RX – Red Oxide	2	26
WH – White	0	3	WH – White	0	12	WH – White	1	28

WHITE

670 LIGHT BASE

Quart Formula			Gallon Formula			Five Gallon Formula		
Colorant	OZS.	32s	Colorant	OZS.	32s	Colorant	OZS.	32s
WH – White	0	5	WH – White	0	20	WH – White	3	4