CONTROL LAB Cleveland T. S. DATE 4-1-55 REV. NO. 496

NAME S W P Ivory CARD NO. 60

CUSTOMER Sherwin-Williams Co.

MFG. INSTR. * Desired viscosity 7 days after filling. Each factory to choose their own passing viscosity.

Label Caution: H-2

WT./GAL. T 14.12

GRIND 2-3H

OUTPUT 100

MFG. LOSS 2%

STOR. LOSS

SOLIDS

PARALLELS no

VISC. * 30-34" @ 77 deg F

VISC. on #3 cup

BLEED

DEPT. PKG.

MILL

RATE/HR. 150gls LABEL ANALYSIS X

FLASH PT. 100°F+ LABEL: NO RED ☐ RED ☐

ROYALTY: YES ☐: NO ☐: X ☐: W ☐

REASON FOR REVISION To show altermate material for (25A23).

FORMULATOR [illegible] SUPT. [illegible]

SEE CARD NO A2424 CLASSIFIED ASSIGN

POUNDS	GALLONS	NEW MAT'L.	OLD MAT'L.
75	3.5	6202	
175	7.4	6232	
300	11.1	6685	
345	7.2	6806	
4	.5	846	
?		BY 40	
?		BY 20	
?		BB 10	
86	11 1/2	(27A19)	
155	20	(1521)	
46	7	(151)	
96	12	(25A23) or (2520)	
81	10 1/2	(1521)	
13	1 3/4	(902)	
4	5/8	(948)	
59	9	(151)	

0007-SWP-062558

TO MATCH Neutral Oil Std. #94

APPLICATION: SURFACE Wood Ext.

NO. COATS 1 & 2

UNDERCOATER USED Rx 450

METHOD 1 Brush

REDUCTION: AMOUNT _____ REDUCER USED _____

METHOD 2 _____

REDUCTION: AMOUNT _____ REDUCER USED _____

DRYING TIME: TOUCH 8-12hrs RECOAT 2-4days STENCIL _____

HARD _____ SAND _____ HANDLE _____

TACK FREE _____ RUB _____ WRAP _____

BAKING TIME AND TEMP. _____

GLOSS Oil FILM Elastic

SPECIAL TESTS Shake sharply 10 times just prior to viscosity determination.

[signature] 4-15-55

REX. NO. 495 Trade Sale 4-15-55

CARD NO. Quality Control "

DATE 4-[illegible] Test "

DATE	SLIP NO.	AMOUNT
[illegible]	"	
[illegible]	"	
[illegible]	"	
[illegible]	"	
[illegible]	"	
[illegible]	"	

FACTORY	FORMULA	SPEC. CARD
EXEC. COST DEPT.	"	
CLEVELAND A	"	
KENSINGTON C	"	
PAINT RESEARCH	"	
KENS. TECH. SERV.	"	
KENS. LACQUER		
NEWARK N	"	
OAKLAND O	"	
M. SENOUR M	"	
DETROIT D	"	
LOS ANGELES P	"	
DALLAS T	"	
DAYTON L	"	
GIBBSBORO F	"	
EXEC. MFG.	"	
CUBA H	"	
MONTREAL G	"	
BUENOS AIRES Z	"	
BRAZIL S	"	
RES ADM	"	
MEXICO	"	

0007-SWP-062559

FORMULA RECORD 6

CONTROL LAB Cleveland T. S. DATE 12-27-54 REV. NO. 496

NAME S W P Ivory CARD NO. 59

CUSTOMER Sherwin-Williams Co.

MFG. INSTR. * Desired viscosity 7 days after filling. Each factory to choose their own passing viscosity

Label Caution: H-2

WT./GAL. T 14.12 VISC. * 30-31" @75 deg.F

GRIND 2-3H VISC on #3 cup

OUTPUT 100 BLEED

MFG. LOSS 2% DEPT. PKG.

STOR. LOSS MILL Roller LINING

SOLIDS RATE/HR. LABEL ANALYSIS X

PARALLELS no FLASH PT. 100°F+ LABEL: NO RED☐: RED☐

ROYALTY: YES ☐: NO ☐ X ☐: W ☐

REASON FOR REVISION To replace (25A22) with (25A23).

FORMULATOR RB Thompson SUPT. AHe

POUNDS	GALLONS	NEW MAT'L.	OLD MAT'L.
75	3.5	62C2	
175	7.4	6232	
300	11.1	6685	
345	7.2	68C6	
4	.5	846	
?		BY 40	
?		BY 20	
?		BB 10	
86	11 1/2	(27A19)	
155	20	(1521)	
46	7	(151)	
96	12	(25A23)	(25C14)
81	10 1/2	(1521)	5-31-55
13	1 3/4	(902)	
4	5/8	(948)	
59	9	(151)	

0007-SWP-062560

TO MATCH Neutral Oil Std. #94

APPLICATION: SURFACE WoodExt.

NO. COATS 1 & 2

UNDERCOATER USED Rx 450

METHOD 1 Brush

REDUCTION: AMOUNT REDUCER USED

METHOD 2

REDUCTION: AMOUNT REDUCER USED

DRYING TIME: TOUCH 8-12hrs RECOAT 2-4days STENCIL

HARD SAND HANDLE

TACK FREE RUB WRAP

BAKING TIME AND TEMP.

GLOSS Oil FILM Elastic

SPECIAL TESTS Shake sharply 10 times just prior to viscosity determination.

3-55

REX. NO. [illegible]

CARD NO. 59

DATE 12-[illegible]

DATE	SLIP NO.	AMOUNT

FACTORY	FORMULA	SPEC. CARD
EXEC. COST DEPT.	11	
CLEVELAND A	11	
KENSINGTON C	1	
PAINT RESEARCH	1	
KENS. TECH. SERV.	1	
KENS. LACQUER		
NEWARK N	11	
OAKLAND O	11	
M. SENOUR M	11	
DETROIT D	1	
LOS ANGELES P	1	
DALLAS T	1	
DAYTON L	1	
GIBBSBORO F	1	
EXEC. MFG.	1	
CUBA H	1	
MONTREAL G	1	
BUENOS AIRES Z	1	
BRAZIL S	1	
RES ADM	1	
MEXICO	11	

0007-SWP-062561

FORMULA RECORD 6

CONTROLLED Cleveland T. S. DATE 11-1-54 REV. NO 496

NAME S W P Ivory CARD NO. 58

CUSTOMER Sherwin Williams Co.

MFG. INSTR. Desired viscosity 7 days after filling. Each factory to choose their own passing visc.

LABEL CAUTION H-2

WT./GAL. T 11.12 VISC. 30-34" @75 deg. F

GRIND 2-3H VISC. On #3 Cup

OUTPUT 100 BLEED

MFG. LOSS 2% DEPT. PKG.

STOR. LOSS MILL Roller Mining

SOLIDS RATE/HR. LABEL ANALYSIS Y

PARALLELS FLASH PT. 100 F. LABEL: NO RED ☐: RED ☐

~~No Parallel~~ ROYALTY: YES ☐: NO ☐: X ☐: W ☐

REASON FOR REVISION

~~To change (27A7) to read (27A19)~~

POUNDS	GALLONS	NEW MAT'L.	OLD MAT'L.
75	3.5	62C2	
175	7.4	6232	
300	11.1	6685	
345	7.2	68C6	
4	.5	846	
?		BY 40	
?		BY 20	
?		BB 10	
86	11 1/2	(27A19)	
155	20	(1521)	
46	7	(151)	
96	12	~~(25A22)~~	(25A23) 12-17-54
81	10 1/2	(1521)	
13	1 3/4	(902)	
4	5/8	(918)	
59	9	(151)	

FORMULATOR [signature] SUPT. [signature]

0007-SWP-062562

Obsoleted 11-2-39

TO MATCH Neutral Oil Std. #94

APPLICATION: SURFACE Wood Ext.

NO. COATS 1 & 2

UNDERCOATER USED Rx 450

METHOD 1 Brush

REDUCTION: AMOUNT ____ REDUCER USED ____

METHOD 2 ____

REDUCTION: AMOUNT ____ REDUCER USED ____

DRYING TIME: TOUCH 8-12hr RECOAT 2-4days STENCIL ____

HARD ____ SAND ____ HANDLE ____

TACK FREE ____ RUB ____ WRAP ____

BAKING TIME AND TEMP. ____

GLOSS Oil FILM Elastic

SPECIAL TESTS Shake sharply 10 times just prior to viscosity determination

REX. NO. [illegible]

CARD NO. [illegible]

DATE [illegible]

DATE	SLIP NO.	AMOUNT
[illegible]		

FACTORY	FORMULA	SPEC. CARD
EXEC. COST DEPT.	11-2-39	
CLEVELAND A		
KENSINGTON C		
PAINT RESEARCH		
KENS. TECH. SERV.		
KENS. LACQUER		
NEWARK N		
OAKLAND O		
M. SENOUR M		
DETROIT D		
LOS ANGELES P		
DALLAS T		
DAYTON L		
GIBBSBORO F		
EXEC. MFG.		
CUBA H		
MONTREAL G		
BUENOS AIRES Z		
BRAZIL S		
RES ADM		

0007-SWP-062563

FORMULA RECORD 6

ONTROL LAB Cleveland T. S. DATE 10-14-54 REX. NO. 496

AME S W P Ivory CARD NO. 57

USTOMER Sherwin-Williams Co. Cn

FG. INSTR. * Desired viscosity 7 days after filling. Each factory to choose their own passing visc.

Label Caution H 2

T./GAL T 14.12 VISC 30 34" @75 deg.F

IND 2-3H VISC on #3 cup

UTPUT 100 BLEED

G LOSS 2% DEPT. PKG

OR LOSS MILL Roller LINING

OLIDS RATE/HR. LABEL ANALYSIS

RALLELS no FLASH PT. 100° F LABEL: NO RED ☐ RED ☐

ROYALTY: YES ☐: NO ☐: X ☐: W ☐

ASON FOR REVISION To include Mfg. Instructions

POUNDS	GALLONS	NEW MAT'L	OLD MAT'L
75	3.5	6202	
175	7.4	6232	
300	11.1	6685	
345	7.2	6806	
4	.5	846	
?		BY 40	
?		BY 20	
?		BB 10	
86	11 1/2	(27A7)	
55	20	(1521)	
46	7	(151)	
96	12	(25A22)	
81	10 1/2	(1521)	
13	1 3/4	(902)	
4	5/8	(948)	
59	9	(151)	

ORMULA [signature] SUPT [signature]

0007-SWP-062564

MATCH: Neutral O_1 Std. #94

PLICATION: SURFACE Wood Ext. NO. COATS 1 & 2

DERCOATER USED Rx 450

THOD 1 Brush

REDUCTION: AMOUNT _____ REDUCER USED _____

THOD 2 _____

REDUCTION: AMOUNT _____ REDUCER USED _____

YING TIME: TOUCH 8-12hrs RECOAT 2-4 days STENCIL _____

HARD _____ SAND _____ HANDLE _____

TACK FREE _____ RUB _____ WRAP _____

KING TIME AND TEMP. _____

LOSS O_1 FILM Elastic

PECIAL TESTS Shake sharply 10 times just prior to viscosity determination.

REX. NO. [illegible] 10-15-54

CARD NO. 57 [illegible]

DATE 10-14-54 [illegible]

	SLIP NO.	AMOUNT
[illegible]		
[illegible]		
[illegible]		
[illegible]		
[illegible]		
[illegible]		

FACTORY		FORMULA	SPEC. CARD
EXEC. COST DEPT.		✓	
CLEVELAND	A	✓	
KENSINGTON	C	✓	10-15-54
PAINT RESEARCH		✓	
KENS. TECH. SERV.		✓	10-15-54
KENS. LACQUER			
NEWARK	N	✓	10-15-54
OAKLAND	O	✓	
M. SENOUR	M	✓	10-15-54
DETROIT	D	✓	
LOS ANGELES	P	✓	
DALLAS	T	✓	
DAYTON	L	✓	
GIBBSBORO	F	✓	
EXEC. MFG.		✓	
CUBA	H	✓	
MONTREAL	G	✓	
BUENOS AIRES	Z	✓	
BRAZIL	S	✓	
RES ADM.		✓	
MEXICO		✓	

0007-SWP-062565

FORMULA RECORD 6

CONTROL Cleveland T. S. DATE 8-24-54 REV. NO. 496

NAME S W P Ivory CARD NO. 56

CUSTOMER Sherwin-Williams Co.

MFG. INSTR.

Label Caution H2

WT./GAL. T 11.12 VISC. 30-34" @75° F #3 cup

GRIND 2-3H VISC.

OUTPUT 100 BLEED

MFG. LOSS 2% DEPT. PKG.

STOR. LOSS MILL Roller LINING

SOLIDS RATE/HR. LABEL ANALYSIS

PARALLELS no FLASH PT. 100°F LABEL: NO REQ'D. REQ'D

ROYALTY: YES ☐ NO ☐ X ☐ W ☐

REASON FOR REVISION To use 6806 dry-18M leaded zinc.

FORMULA [illegible] SUPT. [illegible]

POUNDS	GALLONS	NEW MAT'L.	OLD MAT'L.
75	3.5	6202	6202
175	7.4	6232	312
300	11.1	6685	2140
345	7.2	6806	6806
4	.5	8456	1826
?		BY 40	BY 40
?		BY 20	BY 20
?		BB 10	BB 10
86	11 1/2	(27A7)	(27A7)
155	20	(1521)	(2)
46	7	(151)	(5027)
96	12	(25A22)	(25A22)
81	10 1/2	(1521)	(2)
13	1 3/4	(902)	(4230)
4	5/8	(948)	(543)
59	9	(151)	(5027)

0007-SWP-062566

TO MATCH Neutral Oil Std. #94.

APPLICATION: SURFACE Wood Ext.

NO. COATS 1 & 2

UNDERCOATER USED Rx 450

METHOD 1 Brush

REDUCTION: AMOUNT _____ REDUCER USED _____

METHOD 2 _____

REDUCTION: AMOUNT _____ REDUCER USED _____

DRYING TIME: TOUCH 8-12hrs RECOAT 2-4days STENCIL _____

HARD _____ SAND _____ HANDLE _____

TACK FREE _____ RUB _____ WRAP _____

BAKING TIME AND TEMP _____

GLOSS Oil FILM Elastic

SPECIAL TESTS Shake sharply 10 times just prior to viscosity determination.

REX. NO. 496 [illegible] 8-26-54

CARD NO. 56 [illegible]

DATE 8-21-54 [illegible]

DATE	SLIP NO.	AMOUNT
[illegible]		
[illegible]		
[illegible]		
[illegible]		
[illegible]		
[illegible]		

FACTORY	FORMULA	SPEC. CARD
EXEC. COST DEPT.	"	
CLEVELAND A	"	
KENSINGTON C	"	8-26-54
PAINT RESEARCH	"	
KENS. TECH. SERV.	"	8-26-54
KENS. LACQUER		
NEWARK N	"	8-26-54
OAKLAND O	"	
M. SENOUR M	"	8-26-54
DETROIT D	"	
LOS ANGELES P	"	
DALLAS T	"	
DAYTON L	"	
GIBBSBORO F	"	
EXEC. MFG.	"	
CUBA H	"	
MONTREAL G	"	
BUENOS AIRES Z	"	
BRAZIL S	"	
RES ADM	"	
MEXICO	"	

0007-SWP-062567

FORMULA RECORD 6

CONTROL LAB Cleveland T. S. DATE 7-20-54 REV. NO. 496

NAME S W P Ivory CARD NO. 55

CUSTOMER Sherwin-Williams Co.

MFG. INSTR.

WT./GAL. T 14.38 VISC. 30" 2 sec. @75 deg.F

GRIND 2H VISC.

OUTPUT 100 BLEED

MFG. LOSS 2% DEPT. PKG.

STOR. LOSS MILL Roller LINE

SOLIDS RATE/HR. LABEL ANALYSIS W

PARALLELS no FLASH PT. 100°F LABEL: NO RED ☐ RED ☐

ROYALTY: YES ☐ NO ☐ X ☐ W ☐

REASON FOR REVISION To show "Special Test" NO

POUNDS	GALLONS	NEW MAT'L.	OLD MAT'L.
75	3.5	6202	6202
150	6.3	6232	312
300	11.1	6685	2140
300	6.2	6840	412
100	2.1	6822	1424
4	.5	846	1826
?		BY 40	BY 40
?		BY 20	BY 20
?		BB 10	BB 10
[illegible]	0 1/2	(27A7)	(27A7)
[illegible]	[illegible]	(25A22)	(25A22)
193	25	(1521)	(2)
43	5 1/2	(1521)	(2)
13	1 3/4	(902)	(4230)
4	5/8	(948)	(543)
114	17 1/4	(151)	(5027)

0007-SWP-062568

TO MATCH Neutral Oil Std. #94

APPLICATION: SURFACE Wood Ext.

NO. COATS one

UNDERCOATER USED Rx 450

METHOD 1 Brush

REDUCTION: AMOUNT _____ REDUCER USED _____

METHOD 2 _____

REDUCTION: AMOUNT _____ REDUCER USED _____

DRYING TIME: TOUCH 8-12hr COAT 2-4days PENCIL _____

HARD _____ SAND _____ HANDLE _____

TACK FREE _____ RUB _____ WRAP _____

BAKING TIME AND TEMP _____

GLOSS Oil FILM Elastic

SPECIAL TESTS Shake sharply 10 times just prior to viscosity determination.

Received 7-28-54

[illegible] 7-28-54

CARD NO. [illegible] Sales

DATE 7-20-54 [illegible] Control

DATE	SLIP NO.	AMOUNT
[illegible]		
[illegible]		
[illegible]		
[illegible]		
[illegible]		
[illegible]		

FACTORY	FORMULA	SPEC. CARD
EXEC. COST DEPT.	"	
CLEVELAND A	"	Dup 8-17-54
KENSINGTON C	"	
PAINT RESEARCH	"	
KENS. TECH. SERV.	"	
KENS. LACQUER		
NEWARK N	"	
OAKLAND O	"	
M. SENOUR M	"	
DETROIT D	"	
LOS ANGELES P	"	
DALLAS T	"	
DAYTON L	"	
GIBBSBORO F	"	
EXEC. MFG.	"	
CUBA H	"	
MONTREAL G	"	
BUENOS AIRES Z	"	
BRAZIL S	"	
[illegible] ADM	"	

0007-SWP-062569

FORMULA RECORD 6

CONTROL LAB Cleveland T. S. DATE 6-11-54 REX. NO. 496

NAME S W P Ivory CARD NO. 54

POUNDS	GALLONS	NEW MAT'L.	OLD MAT'L.
75	3.5	62C2	62C2
150	6.3	6232	312
300	11.1	6685	2140
300	6.2	6840	412
100	2.1	6822	1424
4	.5	846	1826
?		BY 40	BY 40
?		BY 20	BY 20
?		BB 10	BB 10
79	10 1/2	(27A7)	(27A7)
96	12	(25A22)	(25A22)
193	25	(1521)	(2)
43	5 1/2	(1521)	(2)
13	1 3/4	(902)	(4230)
4	5/8	(948)	(543)
114	17 1/4	(151)	(5027)

CUSTOMER Sherwin-Williams Co.

MFG. INSTR.

WT./GAL. T 14.38 VISC. 30- 2 sec. 075 F

GRIND 2H VISC.

OUTPUT 100 BLEED

MFG. LOSS 2% DEPT. PKG.

STOR. LOSS MILL Roller LINING

SOLIDS RATE/HR. LABEL ANALYSIS W

PARALLELS FLASH above LABEL NO.

ROYALTY: YES ☐: NO ☐: X ☐: W ☐

REASON FOR REVISION To improve brushing.

CARD NO.

FORMULATOR B Thompson SUPT. [illegible]

0007-SWP-062570

TO MATCH Neutral Oil Std. #94

APPLICATION: SURFACE Wood Ext.

NO. COATS one

UNDERCOATER USED Rx 450

METHOD 1 Brush

REDUCTION: AMOUNT _____ REDUCER USED _____

METHOD 2 _____

REDUCTION: AMOUNT _____ REDUCER USED _____

DRYING TIME: TOUCH 8-12hrs RECOAT 2-4days STENCIL _____

HARD _____ SAND _____ HANDLE _____

TACK FREE _____ RUB _____ WRAP _____

BAKING TIME AND TEMP. _____

GLOSS Oil FILM Elastic.

SPECIAL TESTS _____

Dish-Lab.

REX. NO. 496 Trade Sale 6-15-54

CARD NO. 54 Quality Control "

DATE 6-11-54 Paint Test "

DATE	SLIP NO.	AMOUNT
[illegible]	"	
[illegible]	"	
[illegible]	"	
[illegible]	"	
[illegible]	"	
[illegible]	"	

FACTORY	FORMULA	SPEC. CARD
EXEC. COST DEPT.	"	
CLEVELAND A	"	
KENSINGTON C	"	6-15-54
PAINT RESEARCH	"	
KENS. TECH. SERV.	"	
KENS. LACQUER		
NEWARK N	"	6-15-54
OAKLAND O	"	
M. SENOUR M	"	6-15-54
DETROIT D	"	
LOS ANGELES P	"	
DALLAS T	"	
DAYTON L	"	
GIBBSBORO F	"	
EXEC. MFG.	"	
CUBA H	"	
MONTREAL G	"	
BUENOS AIRES Z	"	
BRAZIL S	"	
RES ADM	"	

0007-SWP-062571

FORMULA RECORD 6

CONTROL LAB Cleveland T. S. DATE 10-28-53 REV. NO. 496

NAME S W P Ivory CARD NO. 53

POUNDS	GALLONS	NEW MAT'L.	OLD MAT'L.
175	7.4	6232	312
350	12.9	6685	2140
300	6.2	6840	412 or 413
100	2.1	6822	1424
?(7)	.6		BY 40
?		BY 20,	BB 10
.4	1/2	(1960)	(5094)
97	12 1/2	(1521)	(2)
219	29 1/4	(2536)	(2536)*
155	20	(1521)	(2)
9	1 1/4	(902)	(4230)
5	3/4	(948)	(543)
58	8 3/4	(151)	(5027)
*	19	(2539)	(2539)
	10 1/4	(145)	(348)
SEE MFG. INSTRUCTIONS			

CUSTOMER Sherwin-Williams Co.

MFG. INSTR. 4 gals (798) may replace 4 gals (2) to improve flow. Up to 2 gals (348) permitted to adjus viscosity.

WT./GAL. T 14.48 VISC. 28" 2 Secs. 75°

GRIND 2H VISC. on #3 cup

OUTPUT 100 BLEED

MFG. LOSS 2% DEPT. PKG.

STOR. LOSS MILL Rolfer LINING

SOLIDS RATE/HR. 54 LABEL ANALYSIS V

PARALLELS FINISH F. 100°F LABEL: NO RED□: RED□

No Particle ROYALTY YES □: NO □: X □: W □

REASON FOR REVISION Replacing (141) and (348) with (5027).

CARD

0007-SWP-062572

TO MATCH Neutral Oil Std. #94

APPLICATION: SURFACE Wood Ext.

NO. COATS one

UNDERCOATER USED Rx 450

METHOD 1 Brush

REDUCTION: AMOUNT _____ REDUCER USED _____

METHOD 2 _____

REDUCTION: AMOUNT _____ REDUCER USED _____

DRYING TIME: TOUCH 8-12hrs RECOAT 2-4days STENCIL _____

HARD _____ SAND _____ HANDLE _____

TACK FREE _____ RUB _____ WRAP _____

BAKING TIME AND TEMP _____

GLOSS Oil FILM _____

SPECIAL TESTS _____

Vern Phelps

REX. NO. 496 Dist. Lab 11/18/53 Hunterdon "

CARD NO. 53 Trade Sales "

DATE 10-28-53 Quality Control

DATE	SHIP NO.	AMOUNT
[illegible]	[illegible]	
[illegible]	"	
[illegible]	"	
[illegible]	"	
[illegible]	"	
[illegible]	"	
[illegible]	"	

FACTORY	FORMULA	SPEC. CARD
EXEC. COST DEPT.	"	
CLEVELAND A	"	
KENSINGTON C	"	11/18/53
PAINT RESEARCH	"	
KENS. TECH. SERV.	"	
KENS. LACQUER		
NEWARK N	"	11/18/53
OAKLAND O	"	
M. SENOUR M	"	11/18/53
DETROIT D	"	
LOS ANGELES P	"	
DALLAS T	"	
DAYTON L	"	
GIBBSBORO F	"	
EXEC. MFG.	"	
CUBA H	"	
MONTREAL G	"	
BUENOS AIRES Z	"	
BRAZIL S	"	
RES ADM	"	
MEXICO	"	

0007-SWP-062573

FORMULA RECORD 6

A135

CONTROL LAB Cleveland T. S. DATE 6-15-53 REV. NO. 496

NAME S.W.P Ivory CARD NO. 52

POUNDS	GALLONS	MATERIAL NO.
175	7.4	312
350	12.9	2140
300	6.2	412 or 413
100	2.1	1424
?(7)		BY 40
?		BY 20
?		BB 10
4	1/2	(5094)
97	12 1/2	(2)
219	29 1/4	(2536) or *
155	20	(2)
9	1 1/4	(1230)
5	3/4	(543)
27	4	(141)
31	4 3/4	(348)

See Mfg. Instructions:

* {19 gals (2539)
{10½ # (348)

CUSTOMER Sherwin-Williams Co.

MFG. INSTR. 4 gals (798) may replace 4 gals (2) to improve flow. Up to 2 gals (348) permitted to adjust viscosity.

WT./GAL. T 11.49 VISC. 28± 2 sec. @75 deg. F

GRIND 2H VISC. in #3 cup

OUTPUT 100

MFG. LOSS 2% DEPT. PIG

STOR. LOSS MILL Roller LINING

SOLIDS RATE/HR. LABEL ANALYSIS V

PARALLEL FLASH PT. 53 LABEL: NO RED ☐ RED ☐

No Parallel ROYALTY YES ☐: NO ☐: X ☐: W ☐

REASON FOR REVISION Show use of (2536) & (2539) and lower viscosity.

FORMULATOR [signature] SUPV. [signature]

TO MATCH Neutral Oil Std. #94

APPLICATION: SURFACE Wood Ext.

NO. COATS one

UNDERCOATER USED Rx 450

METHOD 1 Brush

REDUCTION: AMOUNT _____ REDUCER USED _____

METHOD 2 _____

REDUCTION: AMOUNT _____ REDUCER USED _____

DRYING TIME: TOUCH 8-12hrs RECOAT 2-4days STENCIL _____

HARD _____ SAND _____ HANDLE _____

TACK FREE _____ RUB _____ WRAP _____

BAKING TIME AND TEMP _____

GLOSS Oil FILM _____

SPECIAL TESTS _____

Vines - Phil 6-22

REX. NO. 496 [illegible] 6-22-53

CARD NO. 52 Trade Sales 6-22-53

DATE 6-15-53 Quality Control

DATE	SLIP NO.	AMOUNT
[illegible]	6-22-53	
[illegible]	"	
[illegible]	"	
[illegible]	"	
[illegible]	"	
[illegible]	"	

FACTORY	FORMULA	SPEC. CARD
[illegible]	10-53	
EXEC. COST DEPT.	"	
CLEVELAND A	"	
KENSINGTON C	"	6-22-53
PAINT RESEARCH	"	
KENS. TECH. SERV.	"	
KENS. LACQUER		
NEWARK N	"	6-22-53
OAKLAND O	"	
M. SENOUR M	"	6-22-53
DETROIT D	"	
LOS ANGELES P	"	
DALLAS T	"	
DAYTON L	"	
GIBBSBORO F	"	
EXEC. MFG.	"	
CUBA H	"	
MONTREAL G	"	
BUENOS AIRES Z	"	
BRAZIL S	"	
RES ADM	"	
MEXICO	"	

0007-SWP-062575

FORMULA RECORD 6

A135

CONTROL LAB Cleveland T. S. DATE 3-12-53 REX. NO. 496

NAME S W P Ivory CARD NO. 51 Alt.A

POUNDS	GALLONS	MATERIAL NO.
200	8.4	312
350	12.9	2140
300	6.2	412 or 413
100	2.2	1424
?(7)	.6	BY 40
?		BY 20
?		BB 10
4	1/2	(5094)
251	32 1/2	(2)
152	19	(25 A14)
9	1 1/4	(4230)
5	3/4	(543)
27	4	(141)
93	14	(5027)
SEE MFG. INSTRUCTIONS		

CUSTOMER Sherwin-Williams Co.

MFG. INSTR. 4 gals of (798) may replace 4 gals of (2) to improve flow.

WT./GAL T 14.66 VISC. 28-35" @75 deg.F

GRIND 2H VISC. on #3 Cup

OUTPUT 100 BLEED

MFG. LOSS DEPT. REG.

STOR. LOSS MIL. Roller LINING

SOLIDS RATE/HR. LABEL ANALYSIS V

PARALLELS FLASH PT. LABEL: NO RED ☐ X RED ☐

No Parallel ROYALTY: YES ☐; NO ☐; X ☐; W ☐

REASON FOR REVISION To show (25A14) in place of (2538).

FORMULATOR [signature] SUPT. [signature]

CARD NO.

0007-SWP-062576

TO MATCH Neutral Oil Std. #94

APPLICATION: SURFACE Wood Ext.

NO. COATS one

UNDERCOATER USED Rx 450

METHOD 1 Brush

REDUCTION: AMOUNT _____ REDUCER USED _____

METHOD 2 _____

REDUCTION: AMOUNT _____ REDUCER USED _____

DRYING TIME: TOUCH 8-12hrs RECOAT 2-4days STENCIL _____

HARD _____ SAND _____ HANDLE _____

TACK FREE _____ RUB _____ WRAP _____

BAKING TIME AND TEMP. _____

GLOSS Oil FILM _____

SPECIAL TESTS _____

REX. NO. 496 Hurdle-Bryan 3-23

CARD NO. 51 Alt. A Trade Sales

DATE 3-12-53 Quality Control

DATE	SLIP NO.	AMOUNT
Paint Lot	3-23-53	
Carlson	"	
Mackinnon	"	
Dwyer	"	
Blomenger	"	
Schrieff	"	

FACTORY	FORMULA	SPEC. CARD
EXEC. COST DEPT.	"	
CLEVELAND A	"	
KENSINGTON C	"	3-23-53
PAINT RESEARCH	"	
KENS. TECH. SERV.	"	
KENS. LACQUER		
NEWARK N	"	3-23-53
OAKLAND O	"	
M. SENOUR M	"	3-23-53
DETROIT D	"	
LOS ANGELES P	"	
DALLAS T	"	
DAYTON L	"	
GIBBSBORO F	"	
EXEC. MFG.	"	
CUBA H	"	
MONTREAL G	"	
BUENOS AIRES Z	"	
BRAZIL S	"	
RES ADM	"	
MEXICO	"	

0007-SWP-062577

FORMULA RECORD 6

AI35

CONTROL LAB Cleveland T. S. DATE 10-5-52 REF. NO. 496

NAME S W P Ivory CARD NO. 51

POUNDS	GALLONS	MATERIAL NO.
200	8.4	6230 or 312
350	12.9	2140
300	6.2	412 or 413
100	2.1	6802 or 1424
		6828
?(7)	.6	BY 40
?		BY 20
?		BB 10
4	1/2	(5094)
251	32 1/2	(2)
219	29 1/4	(2538)
9	1 1/4	(4230)
5	3/4	(543)
27	4	(141)
25	3 3/4	(5027)
SEE MFG. INSTRUCTIONS		

CUSTOMER Sherwin-Williams Co.

TO MATCH Neutral Oil Std. #94

REASON FOR REVISION To replace 20 dry with 6230 dry.

VISCOSITY 30-38" @75°F AT ___ HRS. AFTER GRIND

VISCOSITY on #3 cup AT ___ HRS. AFTER GRIND

% SOLIDS (RUN) ___

WT./GAL T 14.66

BAUME ___

STD. OF FINENESS 2H

NORMAL OUTPUT 100

EST. MFG. LOSS 2%

DEPARTMENT ___

PACKAGE ___

PARALLEL NO.'S No Parallel

ROYALTY: YES ☐; NO ☐; X ☐; W ☐

LABEL ANALYSIS CHECKED V

LABEL: NO. RED ☐; X RED ☐

NEW STD; SAMPLE REQUIRED ___

DATE REC'D ___

MILL Roller BLEED? ___

LBS. OR GALS. PER HOUR ___

APPROVED

FORMULATOR

SUPT. [illegible]

0007-SWP-062578

MANUFACTURING INSTRUCTIONS: 4 gals of (798) may replace 4 gals of (2) to improve flow.

APPLICATION: SURFACE Wood Ext.

NO. COATS one

UNDERCOATER USED Rx 450

METHOD 1 Brush

REDUCTION: AMOUNT _____ REDUCER USED _____

METHOD 2 _____

REDUCTION: AMOUNT _____ REDUCER USED _____

DRYING TIME: TOUCH 8-12hrs COAT 2-4days STENCIL _____

HARD _____ SAND _____ HANDLE _____

TACK FREE _____ RUB _____ WRAP _____

BAKING TIME AND TEMP. _____

GLOSS Oil FILM _____

SPECIAL TESTS _____

Rex 495

DATE	SLIP NO.	AMOUNT
Mem - Bryan		10-14-52
Frank [illegible]		"
Paul & Gert		"
Art Andrews		"
Carlson		"
Warehouse		"
D Dept		"
Bloomington		"
Schaeff		"

FACTORY	FORMULA	SPEC. CARD
EXEC. COST DEPT.	"	
CLEVELAND A	"	
KENSINGTON C	"	10-14-52
ALLIED RESEARCH	"	
KENS. TECH. SERV.	"	
KENS. LACQUER		
NEWARK N	"	10-14-52
OAKLAND O	"	
M. SENOUR M	"	10-14-52
DETROIT D	"	
LOS ANGELES P	"	
DALLAS T	"	
DAYTON L	"	
GIBBSBORO F	"	
EXEC. MFG.	"	
CUBA H	"	
MONTREAL G	"	
BUENOS AIRES Z	"	
BRAZIL S	"	
RES. DM	"	
MEXICO	"	

0007-SWP-062579

FORMULA RECORD 6

CONTROL LAB Cleveland T. S. DATE 6-18-52 REV. NO. 496

NAME S W P Ivory CARD NO. 50

POUNDS	GALLONS	MATERIAL
200	8.4	20 or 312
350	12.9	2140
300	6.2	412 or 413
100	2.1	6802 or 1424
		6828
?(7)	.6	BY 40
?		BY 20
?		BB 10
4	1/2	(5094)
251	32 1/2	(2)
219	29 1/4	(2538)
9	1 1/4	(4230)
5	3/4	(543)
27	4	(141)
25	3 3/4	(5027)

SEE MFG. INSTRUCTIONS

CUSTOMER Sherwin-Williams Co.

TO MATCH Neutral Oil Standard #94

REASON FOR REVISION To show (2538) in place of (310). (2538) is (310) at 70% NVM.

VISCOSITY 30-38" @75 deg F HRS. AFTER GRIND

VISCOSITY on #3 cup AT HRS. AFTER GRIND

% SOLIDS (RUN)

WT./GAL T 14.66

BAUME

STD. OF FINENESS 2H

NORMAL OUTPUT 100

EST. MFG. COST 23

DEPARTMENT

PACKAGE

PARALLEL NO.'S No Parallel

ROYALTY YES ☐; NO ☐; X ☐

LABEL ANALYSIS CHECKED

LABEL: NO. RED ☐; RED ☐

NEW STD. SAMPLE REQUIRED

DATE REC'D

Roller BLEED?

LBS. OR GALS. PER HOUR

APPROVED

FORMULATOR

SUPT.

0007-SWP-062580

MANUFACTURING INSTRUCTIONS: 4 gals of (798) may replace 4 gals of (2) to improve flow.

1950-51 2440-56610

APPLICATION: SURFACE Wood Ext.

NO. COATS One

UNDERCOATER USED Rx 450

METHOD 1 Brush

REDUCTION: AMOUNT _____ REDUCER USED _____

METHOD 2 _____

REDUCTION: AMOUNT _____ REDUCER USED _____

DRYING TIME: TOUCH 8-12hrs RECOAT 2-4days STENCIL _____

HARD _____ SAND _____ HANDLE _____

TACK FREE _____ RUB _____ WRAP _____

BAKING TIME AND TEMP. _____

GLOSS Oil FILM _____

SPECIAL TESTS _____

Rx 496

DATE	SLIP NO.	AMOUNT
Mem. Buyer	78-52	
Trade Sales	"	
Paint Test	"	
Cost Andrews	"	
Carlson	"	
Warehouse	"	
D. Hill	"	
Blomquist	"	
Scheff	"	

FACTORY	FORMULA	SPEC. CARD
EXEC. COST DEPT.	"	
CLEVELAND A	"	
KENSINGTON C	"	78-52
ALLIED RESEARCH	"	
KENS. TECH. SERV.	"	
KENS. LACQUER		
NEWARK N	"	78-52
OAKLAND O	"	
M. SENOUR M	"	78-52
DETROIT D	"	
LOS ANGELES P	"	
DALLAS T	"	
DAYTON L	"	
GIBBSBORO F	"	
EXEC. MFG.	"	
CUBA H	"	
MONTREAL G	"	
BUENOS AIRES Z	"	
BRAZIL S	"	
RES ADM	"	
MEXICO	"	

0007-SWP-062581

FORMULA RECORD 6

CONTROL LAB Cleveland T. S. DATE 4-4-52 REV. NO. 496

NAME S W P Ivory CARD NO. 49

POUNDS	GALLONS	MATERIAL NO.
200	8.4	20 or 312
350	12.9	2140
300	6.2	412 or 413
100	2.1	6802 or 1424
		6828
?(7)	.6	BY 40
?		BY 20.
?		BB 10
4	1/2	(5094)
251	32 1/2	(2)
153	19	(310)
9	1 1/4	(1230)
5	3/4	(543)
27	4	(141)
93	14	(5027)

CUSTOMER Sherwin-Williams Co.

TO MATCH Neutral Oil Standard #94

REASON FOR REVISION Reducing totalleaded or zinc (Zinc-29% min.)

VISCOSITY 30-38" @75°F. HRS. AFTER GRIND

VISCOSITY on #3 cup HRS. AFTER GRIND

% SOLIDS (RUN)

WT./GAL T 14.67

BALANCE

STD. OF FINENESS 2

NORMAL OUTPUT 100

EST. MFG. LOSS 2%

DEPARTMENT

PACKAGE

PARALLEL NO.'S No Parallel

ROYALTY: YES ☑; NO ☐; X ☐; W ☐

LABEL ANALYSIS CHECKED

LABEL NO. RED ☐; RED ☐

NEW STD. SAMPLE REQUIRED

DATE REC'D

MILL Roller

LBS. OR GALS. PER HOUR

APPROVED

FORMULATOR

SUPT.

0007-SWP-062582

MANUFACTURING INSTRUCTIONS: 4 gals of (798) may replace 4 gals of (2) to improve flow.

APPLICATION: SURFACE Wood Ext.

NO. COATS one

UNDERCOATER USED Rx 450

METHOD 1 Brush

REDUCTION: AMOUNT _____ REDUCER USED _____

METHOD 2 _____

REDUCTION: AMOUNT _____ REDUCER USED _____

DRYING TIME: TOUCH 8-12hrs COAT 2-4days STENCIL _____

HARD _____ SAND _____ HANDLE _____

TACK FREE _____ RUB _____ WRAP _____

BAKING TIME AND TEMP. _____

GLOSS Oil FILM _____

SPECIAL TESTS _____

Rex 496

DATE	SLIP NO.	AMOUNT
[illegible]	[illegible]	4/15/52
[illegible]	[illegible]	"
[illegible]	[illegible]	"
[illegible]	[illegible]	"
[illegible]		"
[illegible]		"
[illegible]		"
[illegible]		"
[illegible]		"

FACTORY	FORMULA	SPEC. CARD
EXEC. COST DEPT.	"	
CLEVELAND A	"	[illegible]
KENSINGTON C	"	4/15/52
ALLIED RESEARCH	"	
KENS. TECH. SERV.	"	
KENS. LACQUER		
NEWARK N	"	4/15/52
OAKLAND O	"	
M. SENOUR M	"	4/15/52
DETROIT D	"	
LOS ANGELES P	"	
DALLAS T	"	
DAYTON L	"	
GIBBSBORO F	"	
EXEC. MFG.	"	
CUBA H	"	
MONTREAL G	"	
BUENOS AIRES Z	"	
BRAZIL S	"	
RES ADM	"	
MEXICO	"	

0007-SWP-062583

FORMULA RECORD 6

CONTROL LAB Cleveland T. S. DATE 2-26-51 REX. NO. 496

NAME S W P Ivory CARD NO. 48

POUNDS	GALLONS	MATERIAL NO.
440	9.1	412 or 413
325	12	2140
200	8.4	20 or 312
?(7)	.6	BY 40
?		BY 20
?		BB 10
4	1/2	(5094)
251	32 1/2	(2)
153	19	(310) or (48)
9	1 1/4	(901) or (900)
5	3/4	(543)
27	4	(141)
91	14	(348)

CUSTOMER Sherwin-Williams Co.

TO MATCH Neutral Oil Standard #94

REASON FOR REVISION Replacing pure TiO_2 with Ti-Cal,

VISCOSITY 30-38" @ 75° F AT HRS. AFTER GRIND

VISCOSITY on #3 cup AT HRS. AFTER GRIND

% SOLIDS (RUN)

WT./GAL. T 14.83

BASE

STD. OR FINENESS H

NORMAL OUTPUT 200

EST. MFG. LOSS 2%

DEPARTMENT

PACKAGE

PARALLEL NO.'S No Parallel

ROYALTY: YES ☐; NO ☐; X ☐; Y ☐

LABEL ANALYSIS CHECKED

LABEL: NO. RED ☐; RED ☐

NEW STD. SAMPLE REQUIRED

MAT. RECD

MIX Miller BLEED?

LBS. OR GALS. PER HOUR

APPROVED

FORMULATOR

SUPT.

0007-SWP-062584

MANUFACTURING INSTRUCTIONS: 4 gals (798) may replace 4 gals (2) to improve flow.

APPLICATION: SURFACE Wood Ext.

NO. COATS one

UNDERCOATER USED Rx 450

METHOD 1 Brush

REDUCTION: AMOUNT _____ REDUCER USED _____

METHOD 2 _____

REDUCTION: AMOUNT _____ REDUCER USED _____

DRYING TIME: TOUCH 8-12hrs RECOAT 2-4days STENCIL _____

HARD _____ SAND _____ HANDLE _____

TACK FREE _____ RUB _____ WRAP _____

BAKING TIME AND TEMP. _____

GLOSS Oil FILM Med. Hard & Elast

SPECIAL TESTS _____

Rex 496

DATE	SLIP NO.	AMOUNT
Mann	2-28-51	
Bergey	"	
Trade Sales	"	
Paint Test	"	
Schantz	"	
D Vent	"	
Warehouse	"	
Carlson	"	
Bloomquist	"	

FACTORY	FORMULA	SPEC. CARD
EXEC. COST DEPT.	"	
CLEVELAND A	" Dep	6-15-51
KENSINGTON C	"	2-28-51
ALLIED RESEARCH	"	
KENS. TECH. SERV.	"	
KENS. LACQUER		
NEWARK N	"	2-28-51
OAKLAND O	"	
N. SENOUR M	"	2-28-51
DETROIT D	"	
LOS ANGELES	"	
DALLAS	"	
DAYTON	"	
HUBBSBORO F	"	
EXEC. MFG.	"	
CUBA M	"	
MONTREAL G	"	
BUENOS AIRES	"	
BRAZIL S	"	
RES ADM	"	
MEXICO	"	

0007-SWP-062585

FORMULA RECORD

6

M35

CONTROL LAB Cleveland T.S. DATE 1/22/51 REX. NO. 496

NAME S W P Ivory CARD NO. 47

POUNDS	GALLONS	MATERIAL NO.
350	7.2	412 or 413
50	1.1	1424 or 6828or 1412
75	2.2	2174 or 1004
150	5.5	2140
300	12.6	20 or 312
?(7)		BY 40
?		BY 20
?		BB 10
4	1/2	(5094)
251	32 1/2	(2)
153	19	(310)or(48)
9	1 1/4	(901) or (900)
5	3/4	(543)
27	4	(141)
98	15	(348)

CUSTOMER Sherwin Williams Co.

TO MATCH Neutral Oil Standard #94

REASON FOR REVISION Conserving 2174 dry with 2140 dry. showing 6828 dry as substitute for 1424 dry.

VISCOSITY 30-38" @75 deg F. HRS. AFTER GRIND

VISCOSITY On #3 Cup AT HRS. AFTER GRIND

% SOLIDS (RUN)

WT./GAL. T 14.49

BAUME

STD. OF FINENESS 2H

NORMAL OUTPUT 100

EST. MFG. LOSS 2%

DEPARTMENT

PACKAGE

PARALLEL NO.'S No parallel

ROYALTY: YES ☐ NO ☐; X ☐; W ☐

LABEL ANALYSIS CHECKED

LABEL: NO. REQ'D; RED ☐

NEW STD/ SAMPLE REQUIRED

DATE REC'D

Mill Roller BLEED?

LBS. OR GALS. PER HOUR

APPROVED

FORMULA

SUPT.

0007-SWP-062586

MANUFACTURING INSTRUCTIONS:

4 gals of (798) may replace 4 gal of (2) to improve flow.

APPLICATION: SURFACE Wood Ext.

NO. COATS One

UNDERCOATER USED Rx 450

METHOD 1 Brush

REDUCTION: AMOUNT _____ REDUCER USED _____

METHOD 2 _____

REDUCTION: AMOUNT _____ REDUCER USED _____

DRYING TIME: TOUCH 8-12hr RECOAT 2-4days STENCIL _____

HARD _____ SAND _____ HANDLE _____

TACK FREE _____ RUB _____ WRAP _____

BAKING TIME AND TEMP. _____

GLOSS Oil FILM Med. Hard &Elastic

SPECIAL TESTS _____

496

DATE	SLIP NO.	AMOUNT
Henry Bapis	1-29-51	
T. S.	"	
J. Hants	"	
P. Test	"	
Carls [illegible]	"	
D. Dean	"	
E. Dust	"	
B. Brangist	"	

FACTORY	FORMULA	SPEC. CARD
EXEC. COST DEPT.	"	
CLEVELAND A	"	
KENSINGTON C	"	1-29-51
ALLIED RESEARCH	"	
KENS. TECH. SERV.	"	
KENS. LACQUER		
NEWARK N	"	1-29-51
OAKLAND O	"	
M. SENOUR M	"	1-29-51
DETROIT D	"	
LOS ANGELES P	"	
DALLAS T	"	
DAYTON L	"	
GIBBSBORO F	"	
EXEC. MFG.	"	
CUBA H	"	
MONTREAL G	"	
BUENOS AIRES Z	"	
BRAZIL S	"	
RES ADM	"	
MEXICO	"	

0007-SWP-062587

FORMULA RECORD 6

A135

CONTROL LAB Cleveland T. S. DATE 1-5-51 REV. NO. 496

NAME S W P Ivory CARD NO. 45

POUNDS	GALLONS	MATERIAL NO.
350	7.2	412 or 413
50	1.1	1424 or 1412
125	3.6	2174 or 1004
40	1.5	2140
350	14.7	20 or 312
?(7)		BY 40
?		BY 20
?		BB 10
4	1/2	(5094)
251	32 1/2	(2)
153	19	(310)or(48)
9	1 1/4	(901)or(900)
5	3/4	(543)
27	4	(141)
104	16	(348)

CUSTOMER Sherwin-Williams Co.

TO MATCH Neutral Oil Standard #94

REASON FOR REVISION To show Sherwin-Williams Mfg. Driers and also Purchased Tallate Driers.

VISCOSITY 30-38" @ 75° F. AT HRS. AFTER GRIND

VISCOSITY on #3 cup AT HRS. AFTER GRIND

% SOLIDS (RUN)

WT./GAL. T 14.38

BAUME

STD. OF FINENESS 2H

NORMAL OUTPUT 100

EST. MFG. LOSS 1%

DEPARTMENT

PACKAGE

PARALLEL NO.'S No Parallel

ROYALTY: YES ☐ NO ☐ YD. ☐

LABEL ANALYSIS CHECKED

LABEL: NO. REQ'D; RED ☐

NEW STD. SAMPLE REQUIRED

DATE REC'D

MILL Roller BLEED?

LBS. OR GALS. PER NO. 3

APPROVED

FORMULATOR

SUPT.

MANUFACTURING INSTRUCTIONS:
4 gals of (798) may replace
4 gals of (2) to improve flow.

APPLICATION: SURFACE Wood Ext.
NO. COATS one
UNDERCOATER USED Rx 450
METHOD 1 Brush
REDUCTION: AMOUNT _____ REDUCER USED _____
METHOD 2 _____
REDUCTION: AMOUNT _____ REDUCER USED _____

DRYING TIME: TOUCH 8-12hr RECOAT 2-4days STENCIL _____
HARD _____ SAND _____ HANDLE _____
TACK FREE _____ RUB _____ WRAP _____
BAKING TIME AND TEMP. _____
GLOSS Oil FILM Med. Hard & Elastic
SPECIAL TESTS _____

Rx 496

DATE	SLIP NO.	AMOUNT
[illegible]	1-17-51	
[illegible]	"	
[illegible]	"	
[illegible]	"	
[illegible]	"	
[illegible]	"	
[illegible]	"	
[illegible]	"	
[illegible]	"	

FACTORY	FORMULA	SPEC. CARD
EXEC. COST DEPT.	"	
CLEVELAND A	"	
KENSINGTON C	"	1-17-51
ALLIED RESEARCH	"	
KENS. TECH. SERV.	"	
KENS. LACQUER		
NEWARK N	"	1-17-51
OAKLAND O	"	
M. SENOUR M	"	1-17-51
DETROIT D	"	
LOS ANGELES P	"	
DALLAS T	"	
DAYTON L	"	
GIBBSBORO F	"	
EXEC. MFG.	"	
CUBA H	"	
MONTREAL G	"	
BUENOS AIRES Z	"	
BRAZIL S	"	
RES ADM	"	
MEXICO	"	

0007-SWP-062589

FORMULA RECORD 6

A155

CONTROL LAB Cleveland T. S. DATE 12-7-50 REV. NO. 496

NAME S W P Ivory CARD NO. 45

POUNDS	GALLONS	MATERIAL NO.
350	7.2	412 or 413
50	1.1	1424 or 1412
125	3.6	2174 or 1004
40	1.5	2140
350	14.7	20 or 312
?(7)		BY 40
?		BY 20
?		BB 10
4	1/2	(5094)
251	32 1/2	(2)
153	19	(310)or(48)
9	1 1/4	~~(4230)~~ (90) (309)
5	3/4	(543)
27	4	(141)
104	16	(348)

CUSTOMER Sherwin-Williams Co.

TO MATCH Neutral Oil Standard #94

REASON FOR REVISION To increase Viscosity and conserve Titanium and leaded Zinc.

VISCOSITY 30-38" @75deg AT F HRS. AFTER GRIND

VISCOSITY on #3 cup AT HRS. AFTER GRIND

% SOLIDS (RUN)

WT./GAL. T 14.38

BAUME

STD. OF FINENESS 2H

NORMAL OUTPUT 100

STD. LOSS 2%

TREATMENT

PACKAGE

PARALLEL NO.'S No Parallel

ROYALTY: YES ☐; NO ☐; K ☐; W ☐

LABEL ANALYSIS CHECKED-DATE

LABEL: NO. RED ☐; RED ☐

NEW STD. SAMPLE REQUIRED

DATE REC'D

MILL Roller BLEED?

LBS. OR GALS. PER HOUR

APPROVED

FORMULA

SUPT.

0007-SWP-062590

MANUFACTURING INSTRUCTIONS: 4 gals of (798) may replace 4 gals of (2) to improve flow.

APPLICATION: SURFACE Wood Ext.

NO. COATS one

UNDERCOATER USED Rx 450

METHOD 1 Brush

REDUCTION: AMOUNT _____ REDUCER USED _____

METHOD 2 _____

REDUCTION: AMOUNT _____ REDUCER USED _____

DRYING TIME: TOUCH 8-12hrs RECOAT 2-4days STENCIL _____

HARD _____ SAND _____ HANDLE _____

TACK FREE _____ RUB _____ WRAP _____

BAKING TIME AND TEMP. _____

GLOSS Oil FILM Med Hard & Elastic

SPECIAL TESTS _____

Rex 496

DATE	SLIP NO.	AMOUNT
[illegible]	12-19-50	
[illegible]	"	
[illegible]	"	
[illegible]	"	
[illegible]	"	
[illegible]	"	
[illegible]	"	
[illegible]	"	

FACTORY		FORMULA	SPEC. CARD
EXEC. COST DEPT.		11	
CLEVELAND	A	11	
KENSINGTON	C	11	12-14-50
ALLIED RESEARCH		11	
KENS. TECH. SERV.		11	
KENS. LACQUER			
NEWARK	N	11	12-19-50
OAKLAND	O	11	
M. SENOUR	M	11	12-14-50
DETROIT	D	11	
LOS ANGELES	P	11	
DALLAS	T	11	
DAYTON	L	11	
GIBBSBORO	F	11	
EXEC. MFG.		11	
CUBA	H	11	
MONTREAL	G	11	
BUENOS AIRES	Z	11	
BRAZIL	S	11	
REG ADM		11	
MEXICO		11	

0007-SWP-062591

FORMULA RECORD 6

A135

CONTROL LAB Cleveland T. S. DATE 5-18-50 REX. NO. 496

NAME S W P Ivory CARD NO. 44

POUNDS	GALLONS	MATERIAL NO.
440	9.1	412 or 413
137	3.9	2174 or 1004
325	13.7	20 or 312
?(7)	.6	BY 40
?		BY 20
?		BB 10
1	1/8	(324) *
228	29 1/2	(2)
153	19	(48) or (310)
5	3/4	(543)
9	1 1/4	(4230)
27	4	(141)
133	20 1/2	(348)

* See Mfg. Inst.

CUSTOMER Sherwin-Williams Co.

TO MATCH Neutral Oil Standard #94

REASON FOR REVISION To show Neutral Oil Standard #94.

VISCOSITY 28-32" @75°F AT ___ HRS. AFTER GRIND

VISCOSITY on #3 cup AT ___ HRS. AFTER GRIND

% SOLIDS (RUN)

WT./GAL. T 14.32

BAUME

STD. OF FINENESS 2H

NORMAL OUTPUT 100

EST. MFG. LOSS 2%

DEPARTMENT

PACKAGE

PARALLEL NO.'S No Parallel

ROYALTY: YES ☐; NO ☐; X ☐; W ☐

LABEL ANALYSIS CHECKED DATE

LABEL: NO. RED ☐; RED ☐

NEW STD. SAMPLE REQUIRED

DATE REC'D

MILL Roller BLEED?

LBS. OR GALS. PER HOUR

APPROVED

FORMULATOR [signature]

SUPT. [signature]

0007-SWP-062592

MANUFACTURING INSTRUCTIONS: 4 gals of (798) may be used to replace 4 gals of (2) to improve flow.

* Up to 1/4 gals of (324) may be added to grind to adjust viscosity

APPLICATION: SURFACE Wood Bldgs.

NO. COATS one

UNDERCOATER USED Rex 450

METHOD 1 Brush

REDUCTION: AMOUNT _____ REDUCER USED _____

METHOD 2 _____

REDUCTION: AMOUNT _____ REDUCER USED _____

DRYING TIME: TOUCH 6-8hrs RECOAT 2-4days STENCIL _____

HARD _____ SAND _____ HANDLE _____

TACK FREE _____ RUB _____ WRAP _____

BAKING TIME AND TEMP. _____

GLOSS Oil FILM Med. Hard & Elastic

SPECIAL TESTS _____

Rex-496

DATE	SLIP NO.	AMOUNT
[illegible]	5/19/50	
[illegible]	"	
[illegible]	"	
[illegible]	"	
[illegible]	"	
[illegible]	"	
[illegible]	"	
[illegible]	"	

FACTORY	FORMULA	SPEC. CARD
EXEC. COST DEPT.	"	
CLEVELAND A	"	
KENSINGTON C	"	5/19/50
ALLIED RESEARCH	"	
KENS. TECH. SERV.	"	
KENS. LACQUER		
NEWARK N	"	5/19/50
OAKLAND O	"	
M. SENOUR M	"	5/19/50
DETROIT D	"	
LOS ANGELES P	"	
DALLAS T	"	
DAYTON L	"	
GIBBSBORO F	"	
EXEC. MFG.	"	
CUBA H	"	
MONTREAL G	"	
BUENOS AIRES Z	"	
BRAZIL S	"	
RES ADM	"	
MEXICO		

0007-SWP-062593

FORMULA RECORD

CONTROL LAB Cleveland T.S. DATE 3/30/50 REX. NO. 496

NAME S W P Ivory CARD NO. 43

POUNDS	GALLONS	MATERIAL NO.
440	9.1	412 or 413
137	3.9	2174 or 1004
325	13.7	20 or 312
?(7)	.6	BY 40
?		BY 20
?		BB 10
1	1/8	(324) *
228	29 1/2	(2)
153	19	(48) or (310
5	3/4	(543)
9	1/1/4	(4230)
27	4	(141)
133	20 1/2	(348)

CUSTOMER Sherwin Williams Co.

TO MATCH ~~[illegible]~~ Neutral Oil Std #94 PBT 5-17-50

REASON FOR REVISION To show (310) as alternate for (48).

VISCOSITY 28-32" @75 deg F. HRS. AFTER GRIND

VISCOSITY On #3 Cup AT HRS. AFTER GRIND

% SOLIDS (RUN) ROYALTY: YES ☐; NO ☐; X ☐; W ☐

WT./GAL. [illegible] LABEL ANALYSIS CHECKED

BAUME LABEL NO. [illegible]

STD. OF FINENESS 2H NEW STD. SAMPLE REQUIRED

NORMAL OUTPUT 100 DATE REC'D

EST. MFG. LOSS 2% MILL Roller BLEED?

[illegible] LBS. OR GALS. PER HOUR

PACKAGE APPROVED

PARALLEL NO.'S No parallel FORMULATOR [illegible]

SUPT. [illegible]

CARD NO.

0007-SWP-062594

MANUFACTURING INSTRUCTIONS: 4 gals of (798) may be used to replace 4 gals of (2) to improve flow.

* Up to 1/4 gal of (324) may be added to grind to adjust viscosity.

APPLICATION: SURFACE Wood Bldgs

NO. COATS One

UNDERCOATER USED Rx 450

METHOD 1 Brush

REDUCTION: AMOUNT _____ REDUCER USED _____

METHOD 2 _____

REDUCTION: AMOUNT _____ REDUCER USED _____

DRYING TIME: TOUCH 6-8hrs RECOAT 2-4days STENCIL _____

HARD _____ SAND _____ HANDLE _____

TACK FREE _____ RUB _____ WRAP _____

BAKING TIME AND TEMP. _____

GLOSS Oil FILM Med Hard & Elastic

SPECIAL TESTS _____

496

DATE	SLIP NO.	AMOUNT
Mess	4/7/50	
Bryan	"	
T.S.	"	
F. Lyt	"	
Schmitz	"	
DD	"	
E. Dust	"	
Lutz	"	
Carlson	"	

FACTORY	FORMULA	SPEC. CARD
EXEC. COST DEPT.	"	
CLEVELAND A	"	
KENSINGTON C	"	4/7/50
ALLIED RESEARCH	"	
KENS. TECH. SERV.	"	
KENS. LACQUER		
NEWARK N	"	4/7/50
OAKLAND O	"	
M. SENOUR M	"	4/7/50
DETROIT D	"	
LOS ANGELES P	"	
DALLAS T	"	
DAYTON L	"	
GIBBSBORO F	"	
EXEC. MFG.	"	
CUBA H	"	
MONTREAL G	"	
BUENOS AIRES Z	"	
BRAZIL S	"	
RES ADM	"	
MEXICO		

0007-SWP-062595

FORMULA RECORD 6

A135

CONTROL OR Cleveland T.S. DATE 12/1/49 REV. NO. 496

NAME S W P Ivory CARD NO. 42

POUNDS	GALLONS	MATERIAL NO.
440	9.1	412 or 413
137	3.9	2174 or 1004
325	13.7	20 or CW 2747
?(7)	.6	BY 40
?		BY 20
?		BB 10
1	1/8	(324) *
228	29 1/2	(2)
153	19	(48)
5	3/4	(543)
9	1 1/4	(4230)
27	4	(141)
133	20 1/2	(348)
* See Mfg. Inst.		

CUSTOMER Sherwin Williams Co.

TO MATCH Standard Co

REASON FOR REVISION To show choice of leaded zinc and increase viscosity

VISCOSITY 28-32" @75 deg F. HRS. AFTER GRIND

VISCOSITY On #3 Cup AT HRS. AFTER GRIND

% SOLIDS (RUN) ROYALTY: YES ☐ NO ☐

WEIGHT T 14.32 LABEL ANALYSIS CHECKED DATE

NAME LABEL NO. RED ☐ RED ☐

STD. OR FINENESS 2H NEW STD. SAMPLE REQUIRED

NORMAL OUTPUT 200 DATE REC'D

EST. MFG. LOSS 2% MILL Roller BLEED?

DEPARTMENT LBS. OR GALS. PER HOUR

PACKAGE APPROVED

PARALLEL NO.'S FORMULATOR

No parallel

SUPT.

0007-SWP-062596

MANUFACTURING INSTRUCTIONS: 4 gals of (798) may be used to replace 4 gals of (2) to improve flow.

* Up to 1/4 gal of (324) may be added to grind to adj st viscosity

APPLICATION: SURFACE Wood Bldgs

NO. COATS One

UNDERCOATER USED Rx 450

METHOD 1 Brush

REDUCTION: AMOUNT _____ REDUCER USED _____

METHOD 2 _____

REDUCTION: AMOUNT _____ REDUCER USED _____

DRYING TIME: TOUCH 6-8hrs RECOAT 2-4days STENCIL _____

HARD _____ SAND _____ HANDLE _____

TACK FREE _____ RUB _____ WRAP _____

BAKING TIME AND TEMP. _____

GLOSS Oil FILM Med. Hard & Elastic

SPECIAL TESTS _____

496

DATE	SLIP NO.	AMOUNT
Mary	12/14/49	
Bryan	"	
[illegible]	"	
R. Lest	"	
Schmitz	"	
Carlson	"	
DD	"	
MIKE	"	
Lester	"	

FACTORY	FORMULA	SPEC. CARD
EXEC. COST DEPT.	"	
CLEVELAND A	"	
KENSINGTON C	"	12/14/49
ALLIED RESEARCH	"	
KENS. TECH. SERV.	"	
KENS. LACQUER		
NEWARK N	"	12/14/49
OAKLAND O	"	
M. SENOUR M	"	12/14/49
DETROIT D	"	
LOS ANGELES P	"	
DALLAS T	"	
DAYTON L	"	
GIBBSBORO F	"	
EXEC. MFG.	"	
CUBA H	"	
MONTREAL G	"	
BUENOS AIRES Z	"	
BRAZIL S	"	
RES ADM	"	
MEXICO		

0007-SWP-062597

FORMULA RECORD

CONTROL LAB Cleveland T.S. DATE 9/9/49 REV. NO. 496

NAME S W P Ivory CARD NO. 41

POUNDS	GALLONS	MATERIAL NO.
440		413 or 412
137		2174 or 1004
325		20 or CW 2747
?(7)		BY 40
?		BY 20
?		BB 10
	29 1/2	(2)
	19	(310) } or*
	5 3/4	(348) }
	3/4	(543)
	1 1/4	(4230)
	4	(141)
	14 3/4	(348)
* 24 3/4 gal (2398)		

CUSTOMER Sherwin Williams Co.

TO MATCH Standard

REASON FOR REVISION Correcting previous formula. OK

VISCOSITY 25-30" @75 deg F. HRS. AFTER GRIND

VISCOSITY On #3 Cup AT HRS. AFTER GRIND

% SOLIDS (RUN)

WT./GAL. T 14.33

BAUME

STD. OF FINENESS 2H

NORMAL OUTPUT 100

EST. MFG. LOSS 2%

DEPARTMENT

PACKAGE

PARALLEL NO.'S No parallel

ROYALTY: YES ☐; NO ☐; X ☐; W ☐

LABEL ANALYSIS CHECKED-DATE

LABEL NO. RED ☒; RED ☐

NEW STD. SAMPLE REQUIRED

DATE REC'D

MILL Roller BLEED?

LBS. OR GALS. PER HOUR

APPROVED

FORMULATOR R Thompson

SUPT. 876

0007-SWP-062598

MANUFACTURING INSTRUCTIONS:
4 gals of (798) may be used to re-
mlace 4 gals of (2) to improve flow.

APPLICATION: SURFACE Wood Bldg
NO. COATS One

UNDERCOATER USED Rx 450
METHOD 1 Brush
REDUCTION: AMOUNT _____ REDUCER USED _____
METHOD 2 _____
REDUCTION: AMOUNT _____ REDUCER USED _____

DRYING TIME: TOUCH 6-8hrs RECOAT 2-4days STENCIL _____
HARD _____ SAND _____ HANDLE _____
TACK FREE _____ RUB _____ WRAP _____
BAKING TIME AND TEMP. _____
GLOSS Oil FILM Med. Hard&Elastic
SPECIAL TESTS _____

496

DATE	SLIP NO.	AMOUNT
Mary	9/13/49	
[illegible]	"	
T-S	"	
[illegible]	"	
[illegible]	"	
D.D.	"	
Carlson	"	
Mike		

FACTORY	FORMULA	SPEC. CARD
EXEC. COST DEPT.	"	
CLEVELAND A	"	
KENSINGTON C	"	9/13/49
ALLIED RESEARCH	"	
KENS. TECH. SERV.	"	
KENS. LACQUER		
NEWARK N	"	9/13/49
OAKLAND O	"	
M. SENOUR M	"	9/13/49
DETROIT D	"	
LOS ANGELES P	"	
DALLAS T	"	
DAYTON J	"	
GIBBSBORO F	"	
EXEC. MFG.	"	
CUBA H	"	
MONTREAL G	"	
BUENOS AIRES Z	"	
BRAZIL S	"	
RES ADM	"	
MEXICO		

0007-SWP-062599

FORMULA RECORD 6

A153

CONTROL LAB Cleveland T.S. DATE 8/25/49 REX. NO. 496

NAME S W P Ivory CARD NO. 40

POUNDS	GALLONS	MATERIAL NO.
440		413 or 412
137		2174 or 1004
325		20 or CW 2747
?(7)		BY 40
?		BY 20
?		BB 10
	29 1/2	(2)
	19	(310) } or*
	5 3/4	(348) }
	3/4	(543)
	1 1/4	(4230)
	4	(141)
	14 3/4	(348)
* 24 gal (2398)		

CUSTOMER Sherwin Williams Co.

TO MATCH Standard

REASON FOR REVISION Eliminating (12)W. also allowing the use of 413 dry (310).

VISCOSITY 25-30" @75 deg F. HRS. AFTER GRIND

VISCOSITY On #3 Cup AT HRS. AFTER GRIND

% SOLIDS (RUN)

WT./GAL. T 14.33

BAUME

STD. OF FINENESS 2H

NORMAL OUTPUT 100

EST. MFG. LOSS 2%

DEPARTMENT

PACKAGE

PARALLEL NO.'S No parallel

ROYALTY: YES ☐; NO ☐; X ☐; V ☐

LABEL ANALYSIS CHECKED-DATE

LABEL: NO. RED ☐; RED ☐

NEW STD. SAMPLE REQUIRED

DATE REC'D

MILL Roller BLEED?

LBS. OR GALS. PER HOUR

APPROVED

FORMULATOR [signature]

SUPT. [signature]

0007-SWP-062600

MANUFACTURING INSTRUCTIONS:
4 gals of (798) may be used to replace 4 gals of (2) to improve flow.

APPLICATION: SURFACE Wood Bldg
NO. COATS One
UNDERCOATER USED Rx 450
METHOD I Brush
REDUCTION: AMOUNT _____ REDUCER USED _____
METHOD II _____
REDUCTION: AMOUNT _____ REDUCER USED _____
DRYING TIME: TOUCH 6-8hrs RECOAT 2-4days STENCIL _____
HARD _____ SAND _____ HANDLE _____
TACK FREE _____ RUB _____ WRAP _____
BAKING TIME AND TEMP. _____
GLOSS Oil FILM Med. Hard & Elastic
SPECIAL TESTS _____

496

DATE	SLIP NO.	AMOUNT
T-S	8/31/49	
Mgr	"	
Bryan	"	
P. Testa	"	
A. Schultz	"	
Carlson	"	
MIKE	"	
DD	"	

FACTORY	FORMULA	SPEC. CARD
EXEC. COST DEPT.	"	
CLEVELAND A	"	
KENSINGTON C	"	8/31/49
ALLIED RESEARCH	"	
KENS. TECH. SERV.	"	
KENS. LACQUER		
NEWARK N	"	8/31/49
OAKLAND O	"	
M. SENOUR M	"	8/31/49
DETROIT D	"	
LOS ANGELES P	"	
DALLAS T	"	
DAYTON L	"	
GIBBSBORO F	"	
EXEC. MFG.	"	
CUBA H	"	
MONTREAL G	"	
BUENOS AIRES Z	"	
BRAZIL S	"	
RES ADM	"	
MEXICO		

0007-SWP-062601

FORMULA RECORD 6

A135

CONTROL LAB Cleveland T.S. DATE 6/6/49 REX. NO. 496 ✕

NAME S W P Ivory CARD NO. 39

POUNDS	GALLONS	MATERIAL NO.
175	3.7	414
265	5.4	511 } or
	440#	412
137	3.9	2174 or 1004
325	13.7	20 or
	200#	2203
	100#	2201
?		BY 20
?		BY 1
2	1/4	(12)W
227	29 3/8	(2)
150	19	(3321)
5	3/4	(543)
9	1 1/4	(4230)
133	20 1/2	(348)
27	4	(141)

CUSTOMER Sherwin Williams Co.

TO MATCH Standard

REASON FOR REVISION To use (3321) in place of (48)

VISCOSITY 25-30" @75 deg F. HRS. AFTER GRIND

VISCOSITY On #3 Cup AT HRS. AFTER GRIND

% SOLIDS (RUN)

WT./GAL T 14.30

BAUME

STD. FINENESS 2B

NORMAL OUTPUT 100

EST. MFG. LOSS 2%

DEPARTMENT

PACKAGE

PARALLEL NO.'S

ROYALTY: YES ☐ NO ☐; X ☐; W ☐

LABEL ANALYSIS CHECKED-DATE

LABEL NO. RED ☐ RED ☐

NEW STD. SAMPLE REQUIRED

DATE REC'D

MILL Roller BLEED?

LBS. OR GALS. PER HOUR

APPROVED

FORMULATOR

SUPT. 876

0007-SWP-062602

MANUFACTURING INSTRUCTIONS:
4 gals of (2) may be replaced
with 4 gals of (798) to improve flow.

APPLICATION: SURFACE Wood Bldg
NO. COATS One
UNDERCOATER USED Rx 450
METHOD 1 Brush
REDUCTION: AMOUNT _____ REDUCER USED _____
METHOD 2 _____
REDUCTION: AMOUNT _____ REDUCER USED _____

DRYING TIME: TOUCH 6-8hr RECOAT 2-4days STENCIL _____
HARD _____ SAND _____ HANDLE _____
TACK FREE _____ RUB _____ WRAP _____
BAKING TIME AND TEMP. _____
GLOSS Oil FILM Med. Hard & Elastic
SPECIAL TESTS _____

496

DATE	SLIP NO.	AMOUNT
R. Schantz	7-26-49	
Merry	6/9/49	
Boyles	"	
T-S	"	
Paint Test	"	
D.D.	"	
MIKE Z.	"	
Carlson	"	

FACTORY	FORMULA	SPEC. CARD
EXEC. COST DEPT.	"	
CLEVELAND A	" Dun	6/3/49
KENSINGTON C	"	6/9/49
ALLIED RESEARCH	"	
KENS. TECH. SERV.	"	
KENS. LACQUER		
NEWARK N	"	
OAKLAND O	"	
M. SENOUR M	"	
DETROIT D	"	
LOS ANGELES P	"	
DALLAS T	"	
DAYTON L	"	
GIBBSBORO F	"	
EXEC. MFG.	"	
CUBA H	"	
MONTREAL G	"	
BUENOS AIRES Z	"	
BRAZIL S	"	
RES ADM	"	
MEXICO		

0007-SWP-062603

FORMULA RECORD 6

CONTROL LAB Cleveland T.S. DATE 1/25/49 REV. NO. 496

NAME S W P Ivory CARD NO. 38

POUNDS	GALLONS	MATERIAL NO.
175	3.7	414
265	5.4	511 or
	440#	412
137	3.9	2174 or 1004
325	13.7	20 or
	(200#	2203
	7100#	2201
?		BY 20
?		BY 1
2	1/4	(12)W
227	29 3/8	(2)
153	19	(48)
5	3/4	(543)
9	1 1/4	(4230)
133	20 1/2	(348)
27	4	(141)

CUSTOMER Sherwin Williams Co.

TO MATCH Standard

REASON FOR REVISION To eliminate B C W L

VISCOSITY 25-30 @75 deg HRS. AFTER GRIND

VISCOSITY On #3 Cup HRS. AFTER GRIND

% SOLIDS (RUN)

WT./GAL. T 14.33

BAUME

STATE OF FINENESS 2H

NORMAL OUTPUT 100

EST. MFG. LOSS 2%

DEPARTMENT

PACKAGE

PARALLEL NO.'S

ROYALTY: YES ☐; NO ☐; XL; WL

LABEL ANALYSIS CHECKED-DATE

LABEL: NO RED ☐; RED ☐

NEW STD. SAMPLE REQUIRED

FILL Roller BLEED?

LBS. OR GALS. PER HOUR

APPROVED

FORMULATOR

SUPT.

0007-SWP-062604

MANUFACTURING INSTRUCTIONS:
4 gals of (2) may be replaced with
4 gals of (798) to improve flow.

APPLICATION: SURFACE Bldgs
NO. COATS One
UNDERCOATER USED 450
METHOD 1 Brush
REDUCTION: AMOUNT _____ REDUCER USED _____
METHOD 2 _____
REDUCTION: AMOUNT _____ REDUCER USED _____

DRYING TIME: TOUCH 6-8hrs RECOAT 2-4days STENCIL _____
HARD _____ SAND _____ HANDLE _____
TACK FREE _____ RUB _____ WRAP _____
BAKING TIME AND TEMP. _____
GLOSS Oil FILM Med. Hard&Elastic
SPECIAL TESTS _____

496

DATE	SLIP NO.	AMOUNT
Sept.	4/12/49	
Mean	2/1/49	
Bayles	"	
Carlson	"	
T-3	"	

FACTORY	FORMULA	SPEC. CARD
EXEC. COST DEPT.	"	
CLEVELAND A	"	
KENSINGTON C	"	2/1/49
ALLIED RESEARCH	"	
KENS. TECH. SERV.	"	
KENS. LACQUER		
NEWARK N	"	
OAKLAND O	"	
M. SENOUR M	"	
DETROIT D	"	
LOS ANGELES P	"	
DALLAS T	" Dur	4/12/49
DAYTON L	"	
GIBBSBORO F	"	
EXEC. MFG.	"	
CUBA H	"	
MONTREAL G	"	
BUENOS AIRES Z	"	
BRAZIL S	"	
RES ADM.	"	
MEXICO		

0007-SWP-062605

FORMULA RECORD

A135 WHITE 496 D 4

Exp. No. [illegible] Date 4/21/48 Class 6 Rex. No. 37 Replaces No. 36

Name S W P Ivory Card No.

POUNDS	GALLONS	MATERIAL No.
315		20 F
125		2174
254		414
163		511
70		18 (Over)
?		BY 20
?		BY 1
2	1/4	(12)W
227	29 3/8	(2)
150	19	~~(3316)~~ (48)
5 1/4	3/4	(543)
9 1/4	1 1/4	(4230)
3 1/2	1/2	~~(4232)~~ (348)
130 -	20	(348)
27	4	(141)
315#	20 F	or
194#	2203	
96 #	2201	

Customer Sherwin Williams Co.

To Match Standard OK

Reason for Revision Improve durability by increasing zinc content per M V L's letter of 3/25/48, and use 511 for leaded zinc.

Viscosity 25-30" @ 75 deg F. at hrs. after grind

Viscosity On #3 Cup at Hrs. after grind

% Solids (Run) Wt/Gal. 14.53

Baume

Std. of Fineness H

Normal Output 10

Est. Mfg. Loss 2%

Department

Package

Parallel No.'s

Royalty: Yes ☐; No ☐; ☐; W ☐

Label Analysis Checked-Date

Label: No. ☐; Red ☐

New Std. Sample Required

Date Rec'd

Mill Roller Bleed?

Lbs. or Gals. per hour

Approved K. F. Daniel

Formulator

Supt.

MANUFACTURING INSTRUCTIONS: When using BW 102 substitute:

82# BW 102 } for { 70# 18 dry
28 gal (2) } for { 29 3/8 gal (2)
1/8 gal (12)W } for { 1/4 gal (12)W

4 gal (2) may be replaced with 4 *

Application: Surface Buildings **No. Coats** One

Undercoater Used 450 **No. Coats**

Method 1 Brush

Reduction: Amount **Reducer Used**

Method 2

Reduction: Amount **Reducer Used**

Drying Time: Touch 6-8hrs **Recoat** 4-5days **Stencil**

Hard **Sand** **Handle**

Tack Free **Rub** **Wrap**

Baking Time and Temp.

Gloss Oil **Film** Med. Hard & Elastic

Special Tests gal of (798) to improve leveling.

CJ 5/21/48

DATE	SLIP No.	AMOUNT
Menn	5/4/48	
Byers	"	
Carlson	"	
Cotton	"	

FACTORY		FORMULA	SPEC. CARD
Exec. Cost Dept.		"	
Cleveland	A	"	
Kensington	C	"	5/4/48
Allied Research		"	
Kens. Tech. Serv.		"	
Kens. Lacquer			
Newark	N	" Dup.	8/5/48
Oakland	O	"	
M. Senour	M	"	
Detroit	D	"	
Los Angeles	P	"	
Dallas	T	"	
Dayton	B	"	
Gibbsboro	F	"	
Pittsburgh	H		
Cuba	V	"	
Montreal		"	
Buenos Aires	Z	"	
Brazil		"	
[illegible]		"	

0007-SWP-062607

FORMULA RECORD A135 WHITE D

Exp. No. [illegible] Date 8/1/47 Class 6 Rex. No. 496 Alt A X

Name S W P Ivory Card No. 36 Replaces No. 35

POUNDS	GALLONS	MATERIAL No.
325		20 L
125		2174
295		414
175		18
?		BY 20
?		BY 1
?		BO 4
2	1/4	(12)W
227	29 3/8	(2)
150	19	(3316)
5 1/2	3/4	(543)
9 1/4	1 1/4	(4230)
3 1/2	1/2	(4232)
127	20	(348)
27	4	(141)
325#	20 L	or
156#	1989	200# 2203
156	2201	100# 2201

Customer S W Co.

To Match Std.

Reason for Revision To use 414 dry in place of 412.

Viscosity 25-30" @75° On 3 Cup hrs. after grind

Viscosity at hrs. after grind

% Solids (Run)

Wt./Gal. T 14.51

Baume ~~2%~~

Std. of Fineness 3H

Normal Output 100

Est. Mfg. Loss 2%

Department

Package

Parallel No.'s

Royalty: Yes □; No □; X □; W □

Label Analysis Checked-Date

Label: No Red X □; Red □

New Std. Sample Required

Date Rec'd

Mill Roller Bleed?

Lbs. or Gals. per hour

Approved

Formulator [signature]

Supt. S.F.C.

0007-SWP-062608

MANUFACTURING INSTRUCTIONS: It is permissible to replace up to 4 gal of (2) with (798) to get proper flow.
When using BW 102.
Replace: 175# 18 dry with 205# BW 102; 29 3/8 gal of (2) 25 7/8 gal of (2) ; Take out 1/4 gal 12BW

Application: Surface Buildings **No. Coats** One

Undercoater Used **No. Coats**

Method 1 Brush

Reduction: Amount **Reducer Used**

Method 2

Reduction: Amount **Reducer Used**

Drying Time: Touch 6 hrs. **Recoat** 4-5days **Stencil**

Hard **Sand** **Handle**

Tack Free **Rub** **Wrap**

Baking Time and Temp.

Gloss Oil **Film** Hard, Elastic

Special Tests

8/18/47

DATE	SLIP No.	AMOUNT
8-8-47		
	4	
	4	

FACTORY		FORMULA	SPEC. CARD
Exec. Cost Dept.		"	
Cleveland	A	"	
Kensington	C	"	8-8-47
Allied Research		"	
Kens. Tech. Serv.		"	
Kens. Lacquer			
Newark	N	"	
Oakland	O	"	
M. Senour	M	"	
Detroit	D	"	
Los Angeles	P	"	
Dallas	T	"	
Dayton	B	"	
Gibbsboro	F	"	
Pittsburgh	H		
Cuba	V	"	
Montreal		" Dup. 9/2/47	
Buenos Aires	Z	"	
Brazil		"	
Flamm		"	

FORMULA RECORD

Alt. U. A135 WHITE

Exp. No. s Date 9-13-47 Class 6 Rex. No. 496

Name S W P Ivory Card No. 36 Replaces No.

POUNDS	GALLONS	MATERIAL No.	
325		20 L	
125		2174	
295		414	
175		18	
?		BY 20	
?		BY 1	
?		BO 4	
2	1/4	(12) W	
152	19	(48)	or
110	14 3/8	(2)	*
116	15	CW 2035	
5 1/4	3/4	(543)	
9 1/4	1 1/4	(4230)	
3 1/2	1/2	(4232)	
130	20	(348)	
27	4	(141)	
325#	20L or		
156#	1989	or 200# 2203	
156#	2201	100# 2201	

Customer S W Co.

To Match Std.

Reason for Revision To use 414 in place of 412. * (19 gal (3316)) (24 3/8 (2)) (5 CW 2035)

Viscosity 25-30" @ 75° at hrs. after grind

Viscosity On 3 Cup at hrs. after grind

% Solids (Run)

Wt./Gal. T 14.50

Baume 24

Std. of Fineness 3H

Normal Output 100

Est. Mfg. Loss 2%

Department

Package

Pamphlet No.'s 4/5/48

Royalty: Yes □; No □; X □; W □

Label Analysis Checked-Date

Label: No Red □; X Red □

New Std. Sample Required

Date Rec'd

Mill Bleed?

Lbs. or Gals. per hour

Approved

Formulator Sam Rue

MY

Supt.

0007-SWP-062610

MANUFACTURING INSTRUCTIONS When using BW 102 & (48) use 205# of BW 102 in place of 175# of 18 dry use 10 7/8 gal of (2) in place of (2) and take out 1/4 gal of (12)W When using BW 102 and (3316) use 205# of BW 102 in place of 175# of 18 dry. Use 20 7/8 gal of (2) in place of 24 3/8gal of (2), take out 1/4gal (12)W.

496 Alt. D.

DATE	SLIP No.	AMOUNT

Application: Surface Buildings No. Coats One

Undercoater Used No. Coats

Method 1 Brush

Reduction: Amount Reducer Used

Method 2

Reduction: Amount Reducer Used

Drying Time: Touch 6Hrs. Recoat 4-5days Stencil

Hard Sand Handle

Tack Free Rub Wrap

Baking Time and Temp.

Gloss Oil Film Med. Hard, Elastic

Special Tests It is permissable to replace up to 8 gal of (2) with 8 gal of (798) to get proper flow.

8/10/2/47

FACTORY		FORMULA	SPEC. CARD
Exec. Cost Dept.		9-30-47	
Cleveland	A	"	
Kensington	C	"	9-30-47
Allied Research		"	
Kens. Tech. Serv.		"	
Kens. Lacquer			
Newark	N	"	
Oakland	O	"	
M. Senour	M	"	
Detroit	D	"	
Los Angeles	P	"	
Dallas	T	"	
Dayton	B	"	
Gibbsboro	F	"	
Pittsburgh	H		
Cuba	V	"	
Montreal		"	
Buenos Aires	Z	"	
Brazil		"	
Flann		"	

0007-SWP-062611

FORMULA RECORD

A135 WHITE

Exp. No. _____ Date 8/1/47 Class 6 Rex. No. 496 Alt P. V

Name S W P Ivory Card No. 36 Replaces No. 35

POUNDS	GALLONS	MATERIAL No.
165		20 L
280		2140
400		412
70		18
?		BY 20
?		BY 1
?		BO 4
2	1/4	(12) W
227	29 3/8	(2)
150	19	(3316)
5 1/4	3/4	(543)
9 1/2	1 1/4	(4230)
3 1/2	1/2	(4232)
130	20	(348)
27	4	(141)
165#	20 L	or
80#	1989	103# 2203
80	2201	51 2201

Customer S W Co.

To Match Std.

Reason for Revision To use only when 2174 is not available.

Viscosity 25-30" @75° On 3 Cup hrs. after grind

Viscosity at hrs. after grind

% Solids (Run)

Wt./Gal. T 14.43

Baume 24

Std. of Fineness 3#

Normal Output 100

Est. Mfg. Loss %

Department

Package

Parallel No.'s

Royalty: Yes ☐ No ☐ X ☐ W ☐

Label Analysis Checked-Date

Label: No Red ☐; Red ☐

New Std. Sample Required

Date Rec'd

Mill Roller Bleed?

Lbs. or Gals. per hour

Approved

Formulator

Supt. S.F.C.

0007-SWP-062612

MANUFACTURING INSTRUCTIONS: It is permissible to replace up to 4 gal of (2) with (798) to get better flow.
When using BW 102
Replace: 70# 18 dry with 82# BW 102; 29 3/8 gal of (2) with 28 gal of (2); 1/4 gal of 12W with 1/8 gal of 12W

Application: Surface Buildings **No. Coats** One
Undercoater Used **No. Coats**

Method 1 Brush
Reduction: Amount **Reducer Used**
Method 2
Reduction: Amount **Reducer Used**

Drying Time: Touch 6 hrs. **Recoat** 4-5days **Stencil**
Hard **Sand** **Handle**
Tack Free **Rub** **Wrap**
Baking Time and Temp.
Gloss Oil **Film** Med. Hard, Elastic
Special Tests

8 10/2/47

DATE	SLIP No.	AMOUNT
V Mills	8-8-47	
Beyers	"	
[illegible]	"	

FACTORY		FORMULA	SPEC. CARD
Exec. Cost Dept.		8-8-47	
Cleveland	A	"	
Kensington	C	"	8-8-47
Allied Research		"	
Kens. Tech. Serv.		"	
Kens. Lacquer			
Newark	N	"	
Oakland	O	"	
M. Senour	M	"	
Detroit	D	"	
Los Angeles	P	"	
Dallas	T	"	
Dayton	B	"	
Gibbsboro	F	"	
Pittsburgh	H		
Cuba	V	"	
Montreal		" Dup	9/2/47
Buenos Aires	Z	"	
Brazil		"	
[illegible]		"	
		"	

0007-SWP-062613

FORMULA RECORD

A135 WHITE

Exp. No. 3 Date 7/31/47 Class 6 Rev. No. 496

Name S W P Ivory Card No. 36 Replaces No. 35

POUNDS	GALLONS	MATERIAL No.
325		20 L
125		2174
400		412
70		18
?		BY 20
?		BY 1
?		BO 4
2	1/4	(12) W
227	29 3/8	(2)
150	19	(3316)
5 1/4	3/4	(543)
9 1/2	1 1/4	(4230)
3 1/2	1/2	(4232)
130	20	(348)
27	4	(141)
325#	20 L	or
156#	1989	200# 2203
156#	2201 or	100 2201

Customer S W Co.

To Match Std.

Reason for Revision To use (3316) in place of 19 gal of (48)

Viscosity 25-30" @75° On 3 Cup ____ hrs. after grind

Viscosity ____ at ____ hrs. after grind

% Solids (Run) ____

Wt./Gal. T 14.49

Baume 21°

Std. of Fineness 3H

Normal Output 100

Est. Mfg. Loss 2%

Department ____

Package ____

Parallel No.'s ____

Royalty: Yes □; No □; X □; W □

Label Analysis Checked-Date ____

Label: No Red □; Red □

New Std. Sample Required ____

Date Rec'd ____

Mill Roller Bleed? ____

Lbs. or Gals. per hour ____

Approved Formulator Sam Huey

Supt. S.F.C.W

0007-SWP-062614

MANUFACTURING INSTRUCTIONS: It is permissible to replace up to 4 gal of (2) with (798) to get proper flow.
When using BW 102
Replace: 70# of 18 dry with 82# of BW 102; 29 3/8 gal (2) with 28 gal of (2); 1/4 gal of 12W with 1/8 gal of 12W

Application: Surface Buildings **No. Coats** One
Undercoater Used **No. Coats**

Method 1 Brush
Reduction: Amount **Reducer Used**
Method 2
Reduction: Amount **Reducer Used**

Drying Time: Touch 6 hrs. **Recoat** 4-5days **Stencil**
Hard **Sand** **Handle**
Tack Free **Rub** **Wrap**
Baking Time and Temp.
Gloss Oil **Film** Med. Hard, Elastic
Special Tests

8 10/2/47

DATE	SLIP No.	AMOUNT
Mens	8-8-47	
Beyer	"	
[illegible]	"	

FACTORY		FORMULA	SPEC. CARD
Exec. Cost Dept.		8-8-47	
Cleveland	A	"	
Kensington	C	"	8-8-47
Allied Research		"	
Kens. Tech. Serv.		"	
Kens. Lacquer			
Newark	N	"	
Oakland	O	"	
M. Senour	M	"	
Detroit	D	"	
Los Angeles	P	"	
Dallas	T	"	
Dayton	B	"	
Gibbsboro	F	"	
Pittsburgh	H		
Cuba	V	"	
Montreal		" 9/2/47 Dup	
Buenos Aires	Z	"	
Brazil		"	
Planer		"	

0007-SWP-062615

FORMULA RECORD Alt. E A135 WHITE

Exp. No. ____ Date 9-18-47 Class 6 Rex. No. 496

Name S W Ivory Card No. 36 Replaces No. ____

POUNDS	GALLONS	MATERIAL No.
165		20 L
280		2140
400		412
70		18
?		BY 20
?		BY 1
?		BO 4
2	1/4	(12)W
152	19	(48) or *
110	14 3/8	(2)
116	15	CW 2035
5 1/4	3/4	(543)
9 1/4	1 1/4	(4230)
3 1/2	1/2	(4232)
130	20	(348)
27	4	(141)
65#	20 L or	
80# 1989	or	103 2203
80# 2201		51 2201

Customer S W Co.

To Match Std.

Reason for Revision To use only when 2174 is not available. (19Gal (3316)) * { 24 3/8 (2)) (5 gal CW 2035)

Viscosity 25-30" 075° at ____ hrs. after grind

Viscosity On 3 Cup at ____ hrs. after grind

% Solids (Run) ____

Wt./Gal. T 14.43

Baume ____

Std. of Fineness ~~3H~~ 2H

Normal Output 100

Est. Mfg. Loss 2%

Department ____

Package VOID

Parallel No.'s ____

DATE 4/5/48

Royalty: Yes □; No □; X □; W □

Label Analysis Checked-Date ____

Label: No Red ☒; Red □ 10/2/47 [illegible]

New Std. Sample Required ____

Date Rec'd ____

Mill ____ Bleed? ✓

Lbs. or Gals. per hour ____

Approved ✓

Formulator Sam [illegible]

Supt'Y [illegible]

0007-SWP-062616

MANUFACTURING INSTRUCTIONS: When using BW 102 & 496 Alt. E (18) use 82# BW 102 in place of 70# of 18 dry use 13 gal of (2) in place of 1 3/8 gal of (2), and 1/8gal of (12)W in place of 1/4 gal (12)W. When using BW 102 & (3316) use 82# of BW 102 in place of 70# of 18dry use 23 gal of (2) in place of 24 3/8 gal of (2). & 1/8 gal of (12)W in place of 1/4 Gal.

Application: Surface Building One No. Coats

Undercoater Used No. Coats

Method 1 Brush

Reduction: Amount Reducer Used

Method 2

Reduction: Amount Reducer Used

Drying Time: Touch 6Hrs Recoat 4-5days Stencil

Hard Sand Handle

Tack Free Rub Wrap

Baking Time and Temp.

Gloss Oil Film Med. Hard, Elastic

Special Tests It is permissable to replace up to 8gal of (2) with 8gal of (79S) to get proper flow.

10/2/47

DATE	SLIP No.	AMOUNT

Mary 9-30-47 Bayer

FACTORY	FORMULA	SPEC. CARD
Exec. Cost Dept.	9-30-47	
Cleveland A	"	
Kensington C	"	9/30/47
Allied Research	"	
Kens. Tech. Serv.	"	
Kens. Lacquer		
Newark N	"	
Oakland O	"	
M. Senour M	"	
Detroit D	"	
Los Angeles P	"	
Dallas T	"	
Dayton B	"	
Gibbsboro F	"	
Pittsburgh H		
Cuba V	"	
Montreal	"	
Buenos Aires Z	"	
Brazil	"	
[illegible]	"	

0007-SWP-062617

FORMULA RECORD

A.D. C. A135 WHITE

Exp. No. _____ Date 9-18-47 Class 6 Rev. No. 496

Name S W P Ivory Card No. 36 Replaces No. _____

POUNDS	GALLONS	MATERIAL No.
325		20 L
125		2174
400		412
70		18
?		BY 20
?		BY 1
?		BO 4
2	1/4	(12)W
152	19	(48)
110	14 3/8	(2) or*
116	15	CW 2035)
5 1/4	3/4	(543)
9 1/4	1 1/4	(4230)
3 1/2	1/2	(4232)
130	20	(348)
27	4	(141)
	325# 20 L or	
156#	1989 or	200# 2203
156#	2201	100# 2201

Customer S W Co.

To Match Std.

Reason for Revision To use CW 2035 & conserve linseed. *(19 gal (3316) / 24 3/8 (2) / 5 gal CW 2035)

Viscosity 25-30" @75° at hrs. after grind

Viscosity On 3 Cup at hrs. after grind

% Solids (Run) _____

Wt./Gal. T 14.49

Baume 24

Std. of Fineness 24

Normal Output 100

Est. Mfg. Loss 2%

Department DATE 11-5-47

Package _____

Parallel No.'s _____

Royalty: Yes □; No □; X □; W □

Label Analysis Checked-Date _____

Label: No Red □; Red □

New Std. Sample Required

Date Rec'd _____

Mill _____ Bleed? _____

Lbs. or Gals. per hour _____

Approved by _____

Formulator _____

Supt. _____

OLD

MANUFACTURING INSTRUCTIONS When using BW 102 and (48) use 82# BW 102 in place of 70# of 18 dry, use 13 gl of (2) in place of 14 3/8 gl of (2) and 1/8 gl of (12W) in place of 1/4 gl of 12W. When using BW 102 and (3316) use 82# of BW 102 in place of 70# of 18 dry use 23 gl of (2) in place of 24 3/8 of (2) use 1/8 gl of (12)W in place of 1/4 gl of (12)W.

Application: Surface Building **No. Coats** One

Undercoater Used **No. Coats**

Method 1 Brush

Reduction: Amount **Reducer Used**

Method 2

Reduction: Amount **Reducer Used**

Drying Time: Touch 6hrs. **Recoat** 4-5days **Stencil**

Hard **Sand** **Handle**

Tack Free **Rub** **Wrap**

Baking Time and Temp.

Gloss Oil **Film** Med. Hard & Elastic

Special Tests It is permissable to replace up to 8 gl of (2) with 8 gl of (798) to get proper flow.

8 10/2/47

DATE	SLIP No.	AMOUNT
Mean	9-30-47	
Beylers	"	
T. S.	"	
Cotton	"	

FACTORY		FORMULA	SPEC. CARD
Exec. Cost Dept.		9/30/47	
Cleveland	A	"	
Kensington	C	"	9-30/47
Allied Research		"	
Kens. Tech. Serv.		"	
Kens. Lacquer			
Newark	N	"	
Oakland	O	"	
M. Senour	M	"	
Detroit	D	"	
Los Angeles	P	"	
Dallas	T	"	
Dayton	B	"	
Gibbsboro	F	"	
Pittsburgh	H		
Cuba	V	"	
Montreal		"	
Buenos Aires	Z	"	
Brazil		"	
Planin		"	

0007-SWP-062619

Attach to Rx 496 Card 35

163# 20 L or { 80# 1989
80# 2201

or { 103# 2203
51# 2201

3-21-47

0007-SWP-062620

FORMULA RECORD A135 WHITE 9-46 3311 D

Exp. No. _____ Date 2-18-47 Class 6 Rex. No. 496 - 4

Name S W P Ivory Card No. 35 Replaces No. 34

POUNDS	GALLONS	MATERIAL No.
165		20 L
280		2140
400		412
82		BW 102 70# 18 dry
?		BY 20 1 3/8 Gal (5091)
?		BY 1 1/8 Gal (12 W)
?		BO 4
1	1/8	(12)W
216	28	(2)
~~152~~	~~19~~ 14	(48) (48) 6/2/47
	6	(2333) 5/9/47
5 1/4	3/4	(543)
13 1/4	1 1/4	(4230)
133	20 1/2	(348)
27	4	(141)

Customer S W Co.

To Match Std.

Reason for Revision To return to a higer linseed oil content.

Viscosity 25-30" 075° at ____ hrs. after grind

Viscosity On 3 Cup at ____ hrs. after grind

Solids (Run) 24

Wt./Gal. ~~T 14.48~~ T 14.48

Baume

Std. of Fineness 3M

Normal Output 100

Est. Mfg. Loss 2%

Department

Package

Parallel No.'s

Royalty: Yes □; No □; X □; W □

Label Analysis Checked-Date

Label: No Red X □; Red □

New Std. Sample Required

Date Rec'd

Mill Roller Bleed?

Lbs. or Gals. per hour

Approved

Formulator Sam Huey

Supt. 876

0007-SWP-062621

MANUFACTURING INSTRUCTIONS:

Application: Surface Buildings No. Coats One

Undercoater Used No. Coats

Method 1 Brush

Reduction: Amount Reducer Used

Method 2

Reduction: Amount Reducer Used

Drying Time: Touch 4 hrs Recoat 2-3 Days Stencil

Hard Sand Handle

Tack Free Rub Wrap

Baking Time and Temp.

Gloss Oil Film Hard, Hard, Elastic

Special Tests

4 6/9/42 d 6/24/47

DATE	SLIP No.	AMOUNT
K-Mills	2-24-42	
Mason	2-21-47	

FACTORY		FORMULA	SPEC. CARD
Exec. Cost Dept.		11	
Cleveland	A	11	
Kensington	C	11	2-21-42
Allied Research		11	
Kens. Tech. Serv.		11	
Kens. Lacquer			
Newark	N	11	
Oakland	O	11	
M. Senour	M	11	
Detroit	D	11	
Los Angeles	P	11	
Dallas	T	11	
Dayton	B	11	
Gibbsboro	F	11	
Pittsburgh	H		
Cuba	V	11	
Montreal		11	
Buenos Aires	Z	11	
Brazil		11	
Mason		11	

0007-SWP-062622

A135 WHITE

FORMULA RECORD Alt. A.

Exp. No. _____ Date 2-6-47 Class 6 Rex. No. 496

Name S W P Ivory Card No. 34 Replaces No. 33

POUNDS	GALLONS	MATERIAL No.
165		20 L
280		2140
400		412
82		BY 102 or 70#
?		BY 20 1 3/8 Gal (5091)
?		BY 1 1/8 Gal (12)
?		DO 4
147	19	(2)
31	4	(798)
191	24	(3316)
5 3/4	3/4	(543)
13 1/4	1 3/4	(4230)
3 1/2	9/16	(4232)
127	19 1/2	(348)
27	4	(141)

Customer S W Co.

To Match Std.

Reason for Revision To use 2140 dry in Lead place of 2174 if 2174 is not available.

Viscosity 25-30" @ 75° at hrs. after grind

Viscosity On 3 Cup at hrs. after grind

% Solids (Run)

Wt./Gal. 14.46

Baume

Std. of Fineness 3H

Normal Output 100

Est. Mfg. Loss 2%

Department

Package

Parallel No.'s

Royalty: Yes ☐; No ☐; X ☐; W ☐

Label Analysis Checked-Date

Label: No Red ☐; Red ☐

New Std. Sample Required

Date Rec'd

Mill Bleed?

Lbs. or Gals. per hour

Approved

Formulator Sam Henry

Supt. 876

0007-SWP-062623

MANUFACTURING INSTRUCTIONS:

If formula gives too much flow replace (798) with (2)

Application: Surface Buildings — **No. Coats:** One

Undercoater Used Rez. 450 0 — **No. Coats**

Method 1 Brush

Reduction: Amount — **Reducer Used**

Method 2

Reduction: Amount — **Reducer Used**

Drying Time: Tough 6hrs — **Recoat** 5days — **Stencil**

Hard — **Sand** — **Handle**

Tack Free — **Rub** — **Wrap**

Baking Time and Temp.

Gloss Oil — Filmed, Hard, Elastic

Special Tests Visc. 85-90 Krebs Units using Stormer Visc. with forked paddle

1.96

DATE	SLIP No.	AMOUNT
Means	2-20-42	

FACTORY		FORMULA	SPEC. CARD
Exec. Cost Dept.		11	
Cleveland	A	11	
Kensington	C	11	2-20-42
Allied Research		11	
Kens. Tech. Serv.		11	
Kens. Lacquer			
Newark	N	11	
Oakland	O	11	
M. Senour	M	11	
Detroit	D	11	
Los Angeles	P	11	
Dallas	T	11	
Dayton	B	11	
Gibbsboro	F	11	
Pittsburgh	H		
Cuba	V	11	
Montreal		11	
Buenos Aires	Z	11	
Brazil		11	
Plant T-5		11	

0007-SWP-062624

Attach to Rx 496 Card 35 Alt. A.

275# 20 L or { 133# 1989
              { 133# 2201

or { 170# 2203
   { 82# 2201

0007-SWP-062625

FORMULA RECORD Alt. A. A135 WHITE 9-4P 33

Exp. No. _____ Date 2-18-47 Class 6 Rex. No. 496

Name S W P Ivory Card No 35 Replaces No 34

POUNDS	GALLONS	MATERIAL No.
275		20 L
81		2174
540		412
169		BW 102 145#
?		BY 20 2 7/8
?		BY 1 1/8
?		BO 4
203	26 3/8	(2)
~~152~~	~~19~~ 14 5	(48) (48) 6/24/47
		(2325) 44
5 1/4	3/4	(543)
13 1/4	1 1/4	(4230)
130	20	(348)
27	4	(141)

Customer S W Co.

To Match Std.

Reason for Revision To Conserve TiO_2

18 dry

Gal (5091)

Gal (12 W)

Viscosity 25-30" at ____ hrs. after grind

Viscosity ____ at ____ hrs. after grind

% Solids (Run) ____

Wt./Gal T 15.62

Baume ____

Std. of Fineness 3H

Normal Output 100

Est. Mfg. Loss 2%

Department ____

Package ____

Parallel No.'s ____

Royalty: Yes ☐; No ☐; X ☐; W ☐

Label Analysis Checked-Date ____

Label: No Red ☑; Red ☐

New Std. Sample Required ____

Date Rec'd ____

Mill ____ Bleed? ____

Lbs. or Gals. per hour ____

Approved

Formulator Sam Hisey

Supt. AFC

0007-SWP-062626

MANUFACTURING INSTRUCTIONS:

Application: Surface Buildings No. Coats One

Undercoater Used No. Coats

Method 1 Brush

Reduction: Amount Reducer Used

Method 2

Reduction: Amount Reducer Used

Drying Time: Touch 4 hrs Recoat 1-5 days Stencil

Hard Sand Handle

Tack Free Rub Wrap

Baking Time and Temp.

Gloss Oil Film Red, Hard, Elastic

Special Tests

8/24/47 & 5/9/47

DATE	SLIP No.	AMOUNT
V Mello	2-24-47	
Merry	2-21-47	

FACTORY		FORMULA	SPEC. CARD
Exec. Cost Dept.		"	
Cleveland	A	"	
Kensington	C	"	2-21-47
Allied Research		"	
Kens. Tech. Serv.		"	
Kens. Lacquer			
Newark	N	"	
Oakland	O	"	
M. Senour	M	"	
Detroit	D	"	
Los Angeles	P	"	
Dallas	T	"	
Dayton	B	"	
Gibbsboro	F	"	
Pittsburgh	H		
Cuba	V	"	
Montreal		"	
Buenos Aires	Z	"	
Brazil		"	
Plann		"	

0007-SWP-062627

FORMULA RECORD Alt. B. A135 WHITE 5-46 3-1495

Exp. No. _____ Date 3-26-47 Class 6 Rex. No. 496

Name S W P Ivory Card No. 65 Replaces No. 34

POUNDS	GALLONS	MATERIAL No.
165		20 L
280		2140
306		414
191		BW 102 164# 18 dry
?		BY 20 3-1/4 Gal (5091) 3/8 (12W)
?		BY 1
?		BO 4
202	26 1/8	(2)
~~152~~	~~19~~ 14 5	(48) (48) (3338) 5/9/47
5 1/4	3/4	(543)
9 1/4	1 1/4	(4230)
133	20 1/2	(348)
27	4	(141)
165#	20 L or	80# 1989
		80# 2201
	or	105# 2203
		51# 2201

Customer S W Co.

To Match Std.

Reason for Revision To use 414 in place of 412 in card 35

Viscosity 25-30" @75° at ____ hrs. after grind

Viscosity On 3 Cup at ____ hrs. after grind

% Solids (Run) ____

Wt./Gal. T 14.46

Baume ____

Std. of Fineness 3H

Normal Output 100

Est. Mfg. Loss 2%

Department ____

Package ____

Parallel No.'s ____

Royalty: Yes □; No □; X □; W □

Label Analysis Checked-Date ____

Label: No Red X □; Red □

New Std. Sample Required ____

Date Rec'd ____

Mill ____ Bleed? ____

Lbs. or Gals. per hour ____

Approved

Formulator Sam Huey

Supt. [illegible]

0007-SWP-062628

MANUFACTURING INSTRUCTIONS:

Application: Surface Buildings No. Coats One

Undercoater Used No. Coats

Method 1 Brush

Reduction: Amount Reducer Used

Method 2

Reduction: Amount Reducer Used

Drying Time: Touch 6Hrs Recoat 4-5Days Stencil

Hard Sand Handle

Tack Free Rub Wrap

Baking Time and Temp.

Gloss Oil Film Med. Hard, Elastic

Special Tests

cl 5/9/47 cl 6/24/47

DATE	SLIP No.	AMOUNT
Mary	3-28-47	
V Mill	"	

FACTORY		FORMULA	SPEC. CARD
Exec. Cost Dept.		"	
Cleveland	A	"	
Kensington	C	"	3-28-47
Allied Research		"	
Kens. Tech. Serv.		"	
Kens. Lacquer			
Newark	N	"	
Oakland	O	"	
M. Senour	M	"	
Detroit	D	"	
Los Angeles	P	"	
Dallas	T	"	
Dayton	B	"	
Gibbsboro	F	"	
Pittsburgh	H	"	
Cuba	V	"	
Montreal		"	
Buenos Aires	Z	"	
Brazil		"	
[illegible]		"	
T-S		"	

0007-SWP-062629

FORMULA RECORD Alt. C. A135 WHITE 9-46 3311 D. 4

Exp. No. _____ Date 4-1-47 Class 6 Rex. No. 496

Name S W P Ivory Card No. 35 Replaces No. 24

POUNDS	GALLONS	MATERIAL No.
275		20 L
81		2174
413		414
317		BW 102 or 272# 18 dry
?		BY 20 5-1/4 Gal (5091) 1/2 Gal (12W)
?		BY 1
?		BO 4
187	24 1/8	(2)
~~152~~	~~19~~	(48) (48) 0/2/47
		(2325) 5/9/47
5 1/4	3/4	(543)
9 1/4	1 1/4	(4230)
127	19 1/2	(348)
27	4	(141)
275# 20 L or		133# 1989
		133# 2201
		170# 2203
	or	82# 2201

Customer _____

To Match Corrects Alt. C. dated 3-26-47.

Reason for Revision To use 414 in place of 412 in Card 3 Alt. A.

Viscosity 25-30" 075° at _____ hrs. after grind

Viscosity On 3 Cup at _____ hrs. after grind

% Solids (Run) _____

Wt./Gal. T 15.

Baume _____

Std. of Fineness 3H

Normal Output 100

Est. Mfg. Loss 2%

Department _____

Package _____

Parallel No.'s _____

Royalty: Yes □; No □; X □; W □

Label Analysis Checked-Date _____

Label: No Red □; Red □

New Std. Sample Required _____

Date Rec'd _____

Mill 36 Bleed? _____

Lbs. or Gals. per hour _____

Approved _____

Formulator [signature]

Supt. 876.

CARD

0007-SWP-062630

MANUFACTURING INSTRUCTIONS:

Application: Surface Buildings No. Coats One

Undercoater Used No. Coats

Method 1 Brush

Reduction: Amount Reducer Used

Method 2

Reduction: Amount Reducer Used

Drying Time: Touch 6Hrs Recoat 4-5Days Stencil

Hard Sand Handle

Tack Free Rub Wrap

Baking Time and Temp.

Gloss Oil Film Med. Hard. Elastic

Special Tests

d 5/9/47 BH d 6/24/47

496 Alt. C.

DATE	SLIP No.	AMOUNT
V Mills		
Merry	4-2-47	
Buyers	"	

FACTORY		FORMULA	SPEC. CARD
Exec. Cost Dept.		"	
Cleveland	A	"	
Kensington	C	"	4-2-47
Allied Research		"	
Kens. Tech. Serv.		"	
Kens. Lacquer			
Newark	N	"	
Oakland	O	"	
M. Senour	M	"	
Detroit	D	"	
Los Angeles	P	"	
Dallas	T	"	
Dayton	B	"	
Gibbsboro	F	"	
Pittsburgh	H		
Cuba	V	"	
Montreal		"	
Buenos Aires	Z	"	
Brazil		"	
[illegible]		"	
T-S			

0007-SWP-062631

FORMULA RECORD

A135 WHITE 46 3311

Exp. No. _____ Date 8-6-47 Class 6 Rex. No. 496

Name S W P Ivory Card No 34 Replaces No 33

POUNDS	GALLONS	MATERIAL No.
325		20 L
125		2174
400		412
82		BJ 102 or 70# Lead oil.
?		BY 20 \ 1 3/8 Gal (5091)
?		BY 1 / 1/8 Gal (12)W
?		BO 4
1	1/8	(12)W
147	19	(2)
31	4	(798)
191	24	(3316)
5 1/4	3/4	(543)
9 1/2	1 1/4	(4230)
3 1/2	9/16	(4232)
130	20	(348)
27	4	(141)
		Sp Orn.

Customer S W Co.

To Match Std.

Reason for Revision To conserve linseed oil.

Viscosity 25-30" @75° at hrs. after grind

Viscosity On 3 Cup at hrs. after grind

% Solids (Run)

Wt./Gal. 14.50

Baume

Std. of Fineness 3H

Normal Output 100

Est. Mfg. Loss 2%

Department

Package

Parallel No.'s

Royalty: Yes □; No □; X □; W □

Label Analysis Checked-Date

Label: No Red □; Red □

New Std. Sample Required

Date Rec'd

Mill Roller Bleed?

Lbs. or Gals. per hour

Approved

Formula

Supt. 826

0007-SWP-062632

MANUFACTURING INSTRUCTIONS:

If formula gives too much flow replace (798) with (2)

Application: Surface Buildings No. Coats One

Undercoater Used Rex 450 O No. Coats

Method 1 Brush

Reduction: Amount Reducer Used

Method 2

Reduction: Amount Reducer Used

Drying Time: Touch 1 Hrs Recoat 3-5 days Stencil

Hard Sand Handle

Tack Free Rub Wrap

Baking Time and Temp.

Gloss Oil Film Hard, Hard, Elastic

Special Tests Visc. 85-90 Krebs Units using Stormer Visc. with forked paddle.

496

DATE	SLIP No.	AMOUNT
Mess	220-47	

FACTORY		FORMULA	SPEC. CARD
Exec. Cost Dept.		11	
Cleveland	A	11	
Kensington	C	11	2-20-47
Allied Research		11	
Kens. Tech. Serv.		11	
Kens. Lacquer			
Newark	N	11	
Oakland	O	11	
M. Senour	M	11	
Detroit	D	11	
Los Angeles	P	11	
Dallas	T	11	
Dayton	B	11	
Gibbsboro	F	11	
Pittsburgh	H		
Cuba	V	11	
Montreal		11	
Buenos Aires	Z	11	
Brazil		11	
Flam		11	
T-5		11	

0007-SWP-062633

FORMULA RECORD Alt. B. A135 WHITE 9-46 3314 D

Exp. No. 5 Date 2-6-47 Class 6 Rex. No. 496

Name S W P Ivory f Card No. 31 Replaces No. 33

POUNDS	GALLONS	MATERIAL No.
275		20 L
81		2174
540		412
169		B. 102 or 145 Lead
?		BY 20 2 7/8 gal (5091)
?		BY 1 1/4 gal (12)W
?		BO 4
1	1/8	(12)W
135	17 1/2	(2)
31	4	(798)
191	24	(3316)
5 1/4	3/4	(543)
9 1/2	1 1/4	(4230)
3 1/2	9/16	(4232)
127	19 1/2	(348)
27	4	(141)

Customer S W Co.

To Match Std.

Reason for Revision To conserve TiO_2

Viscosity 25-30" 75° at hrs. after grind

Viscosity On 3 Cup at hrs. after grind

% Solids (Run)

Wt./Gal. T 15.56

Baume

Std. of Fineness 3II

Normal Output 100

Est. Mfg. Loss 2%

Department

Package

Parallel No.'s

Royalty Yes ☐; No ☐; X ☐; W ☐

Label Analysis Checked-Date

Label: No Red ☐; Red ☐

New Std. Sample Required

Date Rec'd

Mill Bleed?

Lbs. or Gals. per hour

Approved

Formulator Sam Levy

Supt. 876

0007-SWP-062634

MANUFACTURING INSTRUCTIONS:

If formula gives too much flow replace (798) with (2)

Application: Surface Buildings **No. Coats** One

Undercoater Used Rex 450 O **No. Coats**

Method 1 Brush

Reduction: Amount **Reducer Used**

Method 2

Reduction: Amount **Reducer Used**

Drying Time: Touch 1Ohrs **Recoat** 3-5days **Stencil**

Hard **Sand** **Handle**

Tack Free **Rub** **Wrap**

Baking Time and Temp.

Gloss Oil **Film** Med. Hard, Elastic

Special Tests Visc. 85-90 Krebs Units using Stormer Visc. with forked paddle.

496

DATE	SLIP No.	AMOUNT
May 2 R 0 44		

FACTORY		FORMULA	SPEC. CARD
Exec. Cost Dept.		11	
Cleveland	A	11	
Kensington	C	11	2-20-44
Allied Research		11	
Kens. Tech. Serv.		11	
Kens. Lacquer			
Newark	N	11	
Oakland	O	11	
M. Senour	M	11	
Detroit	D	11	
Los Angeles	P	11	
Dallas	T	11	
Dayton	B	11	
Gibbsboro	F	11	
Pittsburgh	H		
Cuba	V	11	
Montreal		11	
Buenos Aires	Z	11	
Brazil		11	
Panama		11	
T-5		11	

0007-SWP-062635

FORMULA RECORD A135 WHITE 1-45 3043

Exp. ☐ Date 4-17-45 Class 6 TS Rec. No. 496 X

Name S. W. P. Ivory Card No. 33 Replaces No.

POUNDS	GALLONS	MATERIAL No.
325		20 L
125		2174
400		412
82		BW 102-over)
?		BY 20
/?		BY 1
?		BO 4
All Factories except Chicago		
	1/8	(12)W
	28	(2)
	19	(48)
	3/4	(543)
	1 1/4	(5230)
	20 1/2	(348)
	4	(141)

Customer S.W.CO.

To Match STD.

Reason for Revision To lower cost in line with Card #31. Preferred formula-Use Card #32 alt. only in emergency.

Viscosity 26-30" @75° #3 at hrs. after grind

Viscosity at hrs. after grind

% Solids (Run)

Wt./Gal T 14.49

Baume

Std. of Fineness 3H

Normal Output 100

Est. Mfg. Loss 2%

Department B

Package

Parallel No.'s

Royalty: Yes ☐; No ☐; X ☐; W ☐

Label Analysis Checked-Date

Label: No Red X; Red ☐

New Std. Sample Required Yes

Date Rec'd

Mill Roller Bleed?

Lbs. or Gals. per hour

Approved

Formulator Wm Budnick

Supt. ABH

0007-SWP-062636

MANUFACTURING INSTRUCTIONS:

82# BW 102

70# Lead
1 3/8 gl(5091)
1/8 gl(12)W

Application: Surface Building No. Coats one

Undercoater Used No. Coats

Method 1 Brush

Reduction: Amount Reducer Used

Method 2

Reduction: Amount Reducer Used

Drying Time: Touch 10hrs Recoat 4-5days Stencil

Hard Sand Handle

Tack Free Rub Wrap

Baking Time and Temp.

Gloss Oil Film Med. Hard, Elastic

Special Tests

DATE	SLIP No.	AMOUNT

FACTORY		FORMULA	SPEC. CARD
Exec. Cost Dept.		5-1-45	
Cleveland	A	4-27-45	
Kensington	C		
Allied Research		"	
Kens. Tech. Serv.			
Kens. Lacquer			
Newark	N	"	
Oakland	O	"	
M. Senour	M	"	
Detroit	D	"	
Los Angeles	P	"	
Dallas	T	"	
Dayton	B	"	
Gibbsboro	F	"	
Pittsburgh	H		
Cuba	V	"	
Montreal		"	
Buenos Aires	Z	"	
Brazil		"	
Worcester		"	

0007-SWP-062637

Alt. C.

FORMULA RECORD

A135 2-44-2151

Exp. No. S W P Date 11-16-45 Class 6 TS Rex. No. 496 83

Name Ivory Card No. Replaces No.

POUNDS	GALLONS	MATERIAL No.
325		20 L
125		2174
200		2295
140		18
82		BW 102
?		BY 20
?		BY 1
?		BO 4
	28	(2)
	19	(48)
	3/4	(543)
	1 1/4	(4230)
	20 1/2	(348)
	4	(141)

USE ONLY IN RECONVERSION EMERGENCY

Customer S.W.CO. STD.

To Match

Reason for Revision Preferred alt. use of acicular zinc oxide & white lead carbonate during present shortage of 412 dry.

Viscosity 20-30" at hrs. after grind

Viscosity at hrs. after grind

% Solids (Run) 14.52

Wt./Gal.

Baume 3H

Std. of Fineness 100

Normal Output 2%

Est. Mfg. Loss B

Department

Package

Parallel No.'s

Royalty: Yes □; No □; X □; W □

Label Analysis Checked-Date

Label: No Red □; Red □ No

New Std. Sample Required

Date Rec'd. Roller

Mill Bleed?

Lbs. or Gals. per hour

Approved

Formulator

Supt.

0007-SWP-062638

MANUFACTURING INSTRUCTIONS:

82# BW 102 { 70# Lead
1 3/8 gl (5091)
1/8 gl (12)W

Application: Surface Buildings **No. Coats** one

Undercoater Used Rex-450 **No. Coats**

Method 1 Brush

Reduction: Amount **Reducer Used**

Method 2

Reduction: Amount **Reducer Used**

Drying Time: Touch 10hrs **Recoat** 1-5days **Stencil**

Hard **Sand** **Handle**

Tack Free **Rub** **Wrap**

Baking Time and Temp.

Gloss Oil **Film** Red Hard, Elastic

Special Tests Visc. 85-90 Krebs Units using Stormer Visc. with forked spindle.

DATE	SLIP No.	AMOUNT

FACTORY		FORMULA	SPEC. CARD
Exec. Cost Dept.		11-24-45	
Cleveland	A	"	
Kensington	C	"	11-24-45
Allied Research		"	
Kens. Tech. Serv.		"	
Kens. Lacquer			
Newark	N	"	
Oakland	O	"	
M. Senour	M	"	
Detroit	D	"	
Los Angeles	P	"	
Dallas	T	"	
Dayton	B	"	
Gibbsboro	F	"	
Pittsburgh	H		
Cuba	V	"	"
Montreal		"	
Buenos Aires	Z	"	
BRAZIL		"	"

0007-SWP-062639

FORMULA RECORD Alt.B. A135 2-44 3151

Exp. No. Date 11-9-45 Class 6 TS Rex. No. 496

Name 'S W P Ivory Card No. 33 Replaces No.

POUNDS	GALLONS	MATERIAL No.
300		20 L
150		2031
260		2059
245		BW 102-over)
?		BY 20
?		BY 1
?		BO 4
	25 1/4	(2)
	19	(48)
	3/4	(543)
	1 1/4	(4230)
	20 1/2	(348)
	4	(141)

USE ONLY IN RECONVERSION EMERGENCY

EXCESS COST 7¢

Customer S.W.CO.

To Match STD.

Reason for Revision Alt. use of 2031, 2059, & BW 102 if 2174 as well as 4/12 dry are not available.

Viscosity 26-30" @75° #3 at hrs. after grind

Viscosity at hrs. after grind

% Solids (Run)

Wt./Gal. 14.55

Baume

Std. of Fineness 3H

Normal Output 100

Est. Mfg. Loss 2%

Department B

Package

Parallel No.'s

Royalty: Yes □; No □; X □; W □

Label Analysis Checked-Date

Label: No Red X; Red □

New Std. Sample Required yes

Date Rec'd

Mill Roller Bleed?

Lbs. or Gals. per hour

Approved Formulator Wm. Budjak

Supt. ABH

0007-SWP-062640

MANUFACTURING INSTRUCTIONS:

245# of (210 Lead
BW 102 (4 1/2 gl (50#)
equals (3/2 gls (12 lb

Application: Surface Buildings No. Coats one
Undercoater Used Rex-150 No. Coats

Method 1 Brush
Reduction: Amount Reducer Used
Method 2
Reduction: Amount Reducer Used

Drying Time: Touch 10hrs Recoat 4-5days Stencil
Hard Sand Handle
Tack Free Rub Wrap
Baking Time and Temp.
Gloss Oil Film Ind.Hard,Elastic
Special Tests Visc. 85-90 Krebs Units using Stormer Visc. with forked spindle.

DATE	SLIP No.	AMOUNT

FACTORY		FORMULA	SPEC. CARD
Exec. Cost Dept.		11-14-45	
Cleveland	A	"	
Kensington	C	11-12-45	11-12-45
Allied Research		11-14-45	
Kens. Tech. Serv.		"	
Kens. Lacquer			
Newark	N	"	
Oakland	O	"	
M. Senour	M	"	
Detroit	D	"	
Los Angeles	P	"	
Dallas	T	"	
Dayton	B	"	
Gibbsboro	F	"	
Pittsburgh	H		
Cuba	V	"	
Montreal		"	
Buenos Aires	Z	"	
Blazel		"	
TS		"	

0007-SWP-062641

FORMULA RECORD

ALT. A.

A125 2-44 2151

Exp. No. ____ Date 11-9-45 Class 6 TS Rex. No. 496

Name S W P Ivory Card No. 33 Replaces No. ____

POUNDS	GALLONS	MATERIAL No.
325		20 L
125		2174
260		2059
245		BW 102-over)
?		BY 20
?		BY 1
?		BO 4
	25 1/4	(2)
	19	(48)
	3/4	(543)
	1 1/4	(4230)
	20 1/2	(348)
	4	(141)

USE ONLY IN RECONVERSION EMERGENCY EXCESS COST 3¢

Customer S.W.CO.

To Match STD.

Reason for Revision Alt. use of 2059 & BW 102 during present shortage of 412 dry.

Viscosity 26-30" #75° #3 at ____ hrs. after grind

Viscosity ____ at ____ hrs. after grind

% Solids (Run) ____

Wt./Gal T 14.50

Baume ____

Std. of Fineness 3H

Normal Output 100

Est. Mfg. Loss 2%

Department B

Package ____

Parallel No.'s ____

Royalty: Yes □; No □; X □; W □

Label Analysis Checked-Date ____

Label: No Red ☒; Red □

New Std. Sample Required yes

Date Rec'd ____

Mill Roller Bleed? ____

Lbs. or Gals. per hour ____

Approved

Formulator Wm Budziak

Supt. ____

0007-SWP-062642

MANUFACTURING INSTRUCTIONS:

245# of	270# Lead
BW 102	4 1/8 gal (5091)
equals	3/8 gal (12)W

Application: Surface Building No. Coats one

Undercoater Used RX-450 No. Coats

Method 1 Brush

Reduction: Amount Reducer Used

Method 2

Reduction: Amount Reducer Used

Drying Time: Touch 10hrs Recoat 1-5days Stencil

Hard Sand Handle

Tack Free Rub Wrap

Baking Time and Temp.

Gloss Oil Film Led.Hard, Elastic

Special Tests Visc 80-[illegible] Kreb Units using Stormer Visc. with forked paddle

DATE	SLIP No.	AMOUNT

FACTORY		FORMULA	SPEC. CARD
Exec. Cost Dept.		11-14-45	
Cleveland	A	"	
Kensington	C	"	11-14-45
Allied Research		"	
Kens. Tech. Serv.		"	
Kens. Lacquer		"	
Newark	N	"	
Oakland	O	"	
M. Senour	M	"	
Detroit	D	"	
Los Angeles	P	"	
Dallas	T	"	
Dayton	B	"	
Gibbsboro	F	"	
Pittsburgh	H		
Cuba	V	"	
Montreal		"	
Buenos Aires	Z	"	
BMARI		"	
ZS		"	

0007-SWP-062643

Rx-496

Attach to Card #32 dated 2-1-45

For S.W. Plants Mfg. Only.

Replace	with
28 gals (2)	26 gals (2)
19 gals (4C)	16 gals (4C)
	5 gals (2317)

/

0007-SWP-062644

FORMULA RECORD A135 12-43 2989

Exp. No. _____ Date 2-1-45 Class 6 TS Rex. No. 496

Name S. W. P. Ivory Card No. 32 Replaces No. 51

POUNDS	GALLONS	MATERIAL No.
308		20 L or F
120		2174
480		412
82		BW 102-over)
?		BY 20
?		BY 1
?		BO 4
	28	(2)
	19	(48)
	1/8	(12)W
	1	(543)
	3	(5230)
	18	(348)
	4	(141)

All Factories Except Chicago

Customer S.W.CO.

To Match STD.

Reason for Revision To lower amount of white lead carbonate & increase leaded zinc.

Comp. 3.75# Oil/Gal A.M.

Viscosity 25-30" @75° #3 at SW hrs. after grind

Viscosity _____ at _____ hrs. after grind

% Solids (Run) _____

Wt./Gal. T 15.01

Baume _____

Std. of Fineness 3 %

Normal Output 100

Est. Mfg. Loss 2%

Department B

Package _____

Parallel No.'s _____

Royalty: Yes □; No □; X □; W □

Label Analysis Checked-Date _____

Label: No Red X; Red □

New Std. Sample Required yes

Date Rec'd _____

Mill Roller Bleed? _____

Lbs. or Gals. per hour _____

Approved

Formulator Wm Budzinski

Supt. AB/J

0007-SWP-062645

MANUFACTURING INSTRUCTIONS:

Wuss Hegman Grind Gauge

82# BW 102 { 70# Lead
1 3/8 gls(5091)
1/8 gls(12)W

Application: Surface Buildings No. Coats one

Undercoater Used No. Coats

Method 1 Brush

Reduction: Amount Reducer Used

Method 2

Reduction: Amount Reducer Used

Drying Time: Touch 10hrs Recoat 4-5days Stencil

Hard Sand Handle

Tack Free Rub Wrap

Baking Time and Temp. Oil

Gloss Film Med.Hard,Elastic

Special Tests

DATE	SLIP No.	AMOUNT

FACTORY		FORMULA	SPEC. CARD
Exec. Cost Dept.		2-12-45	
Cleveland	A	"	
Kensington	C		
Allied Research		"	
Kens. Tech. Serv.			
Kens. Lacquer			
Newark	N	"	
Oakland	O	"	
M. Senour	M	"	
Detroit	D	"	
Los Angeles	P	"	
Dallas	T	"	
Dayton	B	"	
Gibbsboro	F	"	
Pittsburgh	H		
Cuba	V	"	
Montreal		"	
Buenos Aires	Z	"	
Gloucester		"	
BRAZIL	TS	"	

0007-SWP-062646

Rx-196

Attach to Card #32 Alt.A. dated 2-1-45

For S.W. Plants Mfg. only

Replace	with
28 gals (2)	26 gals (2)
18 gals (48)	16 gals (48)
	5 gals (2317)

0007-SWP-062647

FORMULA RECORD ALT. A. A135 12-43 2989

Exp. No. * Date 2-1-45 Class 6 TS Rex. No. 406

Name S. W. P. Ivory Card No. 32 Replaces No. 31

POUNDS	GALLONS	MATERIAL No.
180		20 L or F
20		2174 or 2233
240		2140
450		412
82		BW 102-over)
?		BY 20
?		BY 1
?		BO 4
	28	(2)
	19	(48)
	1/8	(12)W
	1	(543)
	3	(5230)
	18	(348)
	4	(141)

All Factories except CHICAGO

Customer S.W.CO.

To Match STD.

Reason for Revision To lower amount of white lead chromate & increase leaded zinc

Comp. 3.73# Oil/Gal A.M.

Viscosity [illegible] @75° #3 at SW hrs. after grind

Viscosity at hrs. after grind

Solids (Run)

Wt/Gal T 14.84

Baume

Std. of Fineness 3 *

Normal Output 10

Est. Mfg. Loss 2%

Department B

Package

Parallel No.'s

Royalty: Yes □; No □; X □; W □

Label Analysis Checked-Date

Label: No Red X; Red □

New Std. Sample Required Yes

Date Rec'd

Mill Roller Bleed?

Lbs. or Gals. per hour

Approved

Formulator Wm Bu[illegible]

Supt. ABH

SEE CARD NO.

0007-SWP-062648

MANUFACTURING INSTRUCTIONS: Use Hegman Grind Gauge

82# BW 102 { 70 lbs. Lead
1 5/8 Gl(5091)
1/8 gls(12)W

Application: Surface Buildings No. Coats one

Undercoater Used No. Coats

Method 1 Brush

Reduction: Amount Reducer Used

Method 2

Reduction: Amount Reducer Used

Drying Time: Touch 10hrs Recoat 4-5days Stencil

Hard Sand Handle

Tack Free Rub Wrap

Baking Time and Temp. Oil

Gloss Film Med.Hard,Elastic

Special Tests

DATE	SLIP No.	AMOUNT

FACTORY		FORMULA	SPEC. CARD
Exec. Cost Dept.		2-12-45	
Cleveland	A	"	
Kensington	C		
Allied Research		"	
Kens. Tech. Serv.			
Kens. Lacquer			
Newark	N	"	
Oakland	O	"	
M. Senour	M	"	
Detroit	D	"	
Los Angeles	P	"	
Dallas	T	"	
Dayton	B	"	
Gibbsboro	F	"	
Pittsburgh	H		
Cuba	V	"	
Montreal		"	
Buenos Aires	Z	"	
Gloucester		"	
BRA 2.1	TS	"	

0007-SWP-062649

[illegible] Ward No. 3[illegible] Alt. A.
Dated 9-23-4[illegible]

For Sh[illegible] Wil[illegible] Plants manufacture

Replace	With
[illegible] 1/2 Gals. (2)	25 1/2 Gals. ([illegible])
[illegible] (4[illegible])	16 Gals. ([illegible])
[illegible]	5 Gals. ([illegible])

0007-SWP-062650

A135 9-43 2540

FORMULA RECORD

Exp. No. _____ Date 9-23-44 Class 6 TS ALL A. Rex. No. 496 #14

Name S W P Ivory Card No. 31 Replaces No. 30

POUNDS	GALLONS	MATERIAL No.
100		20 HO
90		20 L
25		2233 M or2174
250		2140
380		412 or over
100		BW 102-over
?		BY 20
?		BY1
?		BO 4
All Factories Except Chicago		
	3/4	(12)W
	27 1/2	(2)
	19	(48)
	1	(543)
	3	(5230)or(4230)
	17 1/2	(348)
	4	(141)

Customer S.W.CO.

To Match STD.

Reason for Revision To conserve 412 & 2174 by providing alt use of 2140 dry ZnO 20 ... Comp. 3.73 lbs. Oil/Gal A.

Viscosity 28-30" @75° #3 at ___ hrs after grind

Viscosity ___ at ___ hrs. after grind

% Solids (Run) ___

Wt./Gal. T-14.6

Baume ___

Std. of Fineness 2P

Normal Output 100

Est. Mfg. Loss 2%

Department B

Package ___

Parallel No.'s ___

Royalty: Yes ☐; No ☐; X ☐; W ☐

Label Analysis Checked-Date ___

Label: No Red ☐; X Red ☐

New Std. Sample Required yes

Date Rec'd ___

Mill Roller Bleed? ___

Lbs. or Gals. per hour ___

Approved Formulator Wm Budzik

Supt. [illegible]

CARDED

0007-SWP-062651

MANUFACTURING INSTRUCTIONS: * 190# 414 / 190# 511 10/19/44 WJB

Acid value of (40) must be 8 to 10.

100# of BW 102 { 86# Lead / 1 5/8 G(5091) / 1/8 G(12)"

Application: Surface Buildings No. Coats one

Undercoater Used No. Coats

Method 1 Brush

Reduction: Amount Reducer Used

Method 2

Reduction: Amount Reducer Used

Drying Time: Touch 10 hrs Recoat 4-5days Stencil

Hard Sand Handle

Tack Free Rub Wrap

Baking Time and Temp.

Gloss Fill Film Med. hard, Elastic

Special Tests

CL 10/23/44 CS 12/10/44

DATE	SLIP No.	AMOUNT

FACTORY	FORMULA	SPEC. CARD
Exec. Cost Dept.	10-19-44	
Cleveland A	"	
Kensington C		
Allied Research	"	
Kens.Tech.Serv.		
Kens. Lacquer		
Newark N	"	
Oakland O	"	
M. Senour M	"	
Detroit D	"	
Los Angeles P	"	
Dallas T	"	
Dayton B	"	
Gibbsboro F	"	
Pittsburgh H		
Cuba V	"	
Montreal	"	
Buenos Aires Z	"	
Glover	"	
Bruger	"	
TS	"	

0007-SWP-062652

Attach to Rx 496 Card No. 31 dated 9-23-44

For Sherwin Williams Plants manufacture only.

Replace		With	
27 1/4	Gals. (2)	25 1/4	Gals. (2)
19	Gals. (48)	16	Gals. (48)
		5	Gals. (2317)

A135 9-43 2540

FORMULA RECORD

Exp. No. [illegible] Date 9-23-44 Class [illegible] Rex. No. 400

Name [illegible] Card No. [illegible] Replaces No. [illegible]

POUNDS	GALLONS	MATERIAL No.
[illegible]		[illegible]
125		2174
300		412 {190#-511 / 190#-414}
113		BW 102-over
?		BY 20
?		BY 1
?		B6 4
ALL FACTORIES EXCEPT		
	CHICAGO	
	5/8	(12)
	27 1/4	(2)
	10	(48)
	1	(545)
	3	(5230) or (4230)
	10	(348)
	4	(141)

Customer [illegible]

To Match STD.

10/19/44 WJB

Reason for Revision Reverting to 412 dry on conservation basis. Preferred formula. ZnO 26.6% - Comp. 3.75 lbs. Oil/Gal A.M. 26-30" @75° #3

Viscosity _____ at ____ hrs. after grind

Viscosity _____ at ____ hrs. after grind

% Solids (Run) 14.50

Wt./Gal.

Baume

Std. of Fineness 2F

Normal Output 100

Est. Mfg. Loss 2%

Department B

Package

Parallel No.'s

Royalty: Yes ☐; No ☐; X ☐; W ☐

Label Analysis Checked-Date

Label: No Red ☒; Red ☐

New Std. Sample Required yes

Date Rec'd

Mill Roller Bleed?

Lbs. or Gals. per hour

Approved Formulator Wm Budziak

Supt. [illegible]

0007-SWP-062654

MANUFACTURING INSTRUCTIONS:

In value of (4[illegible]) must be [illegible] to 10.

[illegible]113# of B[illegible] 102 { [illegible] Lead / 1.[illegible] G([illegible]) / .1[illegible] G(12) }

Application: Surface _____ No. Coats _____

Undercoater Used Buildings No. Coats one

Method 1 _____

Reduction: Amount Brush Reducer Used _____

Method 2 _____

Reduction: Amount _____ Reducer Used _____

Drying Time: Touch _____ Recoat _____ Stencil _____

Hard 10hrs Sand 4-5days Handle _____

Tack Free _____ Rub _____ Wrap _____

Baking Time and Temp. _____

Gloss _____ Film _____

Special Tests Oil Med. Hard, Elastic

CS 10/23/44 CS 12-12-44

DATE	SLIP No.	AMOUNT

FACTORY	FORMULA	~~SPEC. CARD~~
Exec. Cost Dept.	10-18-44	
Cleveland A	"	
Kensington C		
Allied Research	"	
Kens. Tech. Serv.		
Kens. Lacquer		
Newark N	"	
Oakland O	"	
M. Senour M	"	
Detroit D	"	
Los Angeles P	"	
Dallas T	"	
Dayton B	"	
Gibbsboro F	"	
Pittsburgh H		
Cuba V	"	
Montreal	"	
Buenos Aires Z	"	
[illegible]	"	
Brazil	"	
[illegible]	"	

0007-SWP-062655

FORMULA RECORD

A135 12-43 2989

Exp. No. ____ Date 6-23-44 Class 6 TS Rev. No. 49[illegible]

Name SWP Ivory Card No. 30 Replaces No. 2[illegible]

Customer S.W.CO. Alternate A

To Match STD. WB 8-11-44

Reason for Revision To make use of available 414 dry, which replaces 412 dry.

Comp. 3.73 lbs. Oil/Gal A.M.

Viscosity 26-30" @75° # at 3 hrs. after grind

Viscosity ____ at ____ hrs. after grind

% Solids (Run) ____

Wt./Gal. 14.94

Baume ____

Rd. of Fineness 8P

Normal Output 100

Est. Mfg. Loss 2%

Department ____

Package ____

Parallel No.'s ____

Royalty: Yes □; No □; ? □; W □

Label Analysis Checked-Date ____

Label: No Red □; Red □

New Std. Sample Required yes

Date Rec'd ____

Mill ____ Bleed? ____

Lbs. or Gals. per hour ____

Approved Formulator Wm Bubnick

Supt. ABH

POUNDS	GALLONS	MATERIAL No.
85		30 HO
75		30 L
25		2233 M or D
250		2140
335		414
230		BY 102-over
?		BY 20
?		BY 1
?		BO 4

All Factories except CHICAGO

1/2	(2)	W
25 1/4	(2)	
19	(48)	
1	(543)	
1 3/4 (2213)	1gl	(4090)
18 3/4 (648)	19½"	(348)
4	(141)	

CARD NO.

MANUFACTURING INSTRUCTIONS:

Acid value of (48) must be ~~8 to 10~~

230# of BW 102 { 198#Pb / 3 7/8gl/30gl / 3/8 " (12)W

Application: Surface Bldgs. **No. Coats** [illegible]

Undercoater Used R.-450 **No. Coats**

Method 1 Brush

Reduction: Amount **Reducer Used**

Method 2

Reduction: Amount **Reducer Used**

Drying Time: Touch 10hrs **Recoat** 5days **Stencil**

Hard **Sand** **Handle**

Tack Free **Rub** **Wrap**

Baking Time and Temp.

Gloss Oil **Film** Med.Hard,Elastic

Special Tests

DATE	SLIP No.	AMOUNT

FACTORY		FORMULA	SPEC. CARD
Exec. Cost Dept.		6-30-44	
Cleveland	A	•	
Kensington	C		
Allied Research		•	
Kens. Tech. Serv.			
Kens. Lacquer			
Newark	N	•	
Oakland	O	•	
M. Senour	M	•	
Detroit	D	•	
Los Angeles	P	•	
Dallas	T	•	
Dayton	B	•	
Gibbsboro	F	•	
Pittsburgh	H		
Cuba	V	•	
Montreal		•	
Buenos Aires	Z	•	
[illegible]			
Gloucester			

0007-SWP-062657

FORMULA RECORD A135 12-13 2989

Exp. No. _____ Date 8-3-44 Class 6 TS Rex. No. 496

Name SWP Ivory Card No. 30 Replaces No. 29

POUNDS	GALLONS	MATERIAL No.
315		20 L
120		2174
335		414
230		BW 102(over)
?		BY 20
?		BY 1
?		BO 4
	1/2	(12)"
	25 1/4	(2)
	19	(48)
	1	(543)
	1 3/4	(2213) 1gl(409)
	18 3/4	(348) 19½"(348)
	4	(141)

All factories except chicago.

Customer S.W.CO.

To Match STD.

Reason for Revision To use 2174 preferred when available.

Comp. 3.73 lbs. Oil/Gal. A.M

Viscosity 26-30" @75° #3 at ____ hrs. after grind

Viscosity ____ at ____ hrs. after grind

% Solids (Run) ____

Wt./Gal. T 14.97

Baume ____

Std. of Fineness 2P

Normal Output 100

Est. Mfg. Loss 2%

Department ____

Package ____

Parallel No.'s ____

Royalty: Yes □; No □; X □; W □

Label Analysis Checked-Date ____

Label: No Red ☒; Red □

New Std. Sample Required yes

Date Rec'd ____

Mill ____ Bleed? ____

Lbs. or Gals. per hour ____

Approved Formulator Wm Bedford

Supt. [signature]

0007-SWP-062658

MANUFACTURING INSTRUCTIONS:

230# of BR 102 { 100# Pb / 3 T/Gal (509) / 3/5 gl (12)#

Application: Surface Bldgs. No. Coats one

Undercoater Used Rx-450 No. Coats

Method 1 Brush

Reduction: Amount Reducer Used

Method 2

Reduction: Amount Reducer Used

Drying Time: Touch 2 Hrs Recoat 5 days Stencil

Hard Sand Handle

Tack Free Rub Wrap

Baking Time and Temp.

Gloss Oil Film Hd. Hard, Elastic

Special Tests

DATE	SLIP No.	AMOUNT

FACTORY		FORMULA	SPEC. CARD
Exec. Cost Dept.		8-23-44	
Cleveland	A	"	
Kensington	C	"	8-23-44
Allied Research		"	
Kens. Tech. Serv.			
Kens. Lacquer			
Newark	N	"	
Oakland	O	"	
M. Senour	M	"	
Detroit	D	"	
Los Angeles	P	"	
Dallas	T	"	
Dayton	B	"	
Gibbsboro	F	"	
Pittsburgh	H		
Cuba	V	"	
Montreal		"	
Buenos Aires	Z	"	
Worcester		"	
T. L.			

0007-SWP-062659

A135 9-43 2540

FORMULA RECORD

Exp. No. [illegible] Date 4-8-44 Class 6 TS Rex. No. 496

Name S W P Ivory Card No 29 Replaces No. 28

POUNDS	GALLONS	MATERIAL No.
100		20 HO
50		2203 } or 75# of 20 L
25		2201 }
25		2233 M or D
250		2140
410		413 or 412
100		BW 102 (over)
?		BY 20
?		BY 1
?		BO 4
	3/4	(12) W
	27 1/2	(2)
	19	(48)
	1	(543)
	1	(4090) } 1 3/4 (2213)
	19 1/2	(348) } or 18 3/4 (348) WB 6-14-44
	4	(141)

ALL FACTORIES EXCEPT CHICAGO.....

Customer S.W.CO.

To Match STD.

Reason for Revision Replacing scarce 2174 and 1895 dry with 2140 & 2233M. Also conserving 20 L.

Comp. 3.7 lbs Oil/Gal. Ass.

Viscosity 6-30" @75° #3 at ___ hrs. after grind

Viscosity ___ at ___ hrs. after grind

% Solids (Run) ___

Wt./Gal. 14.69

Baume ___

Std. of Fineness 23

Normal Output 100

Est. Mfg. Loss 2%

Department B

Package

Parallel No.'s ___

Royalty: Yes ☐; No ☐; X ☐; W ☐

Label Analysis Checked-Date ___

Label: No Red ☒; Red ☐

New Std. Sample Required yes

Date Rec'd ___

Mill ___ Bleed? ___

Lbs. or Gals. per hour ___

Approved

Formulator [signature]

Supt. [signature]

0007-SWP-062660

MANUFACTURING INSTRUCTIONS: Acid value of (48) must be 8 to 10...

100 lbs/ of BW 102 { 85# Pb / 1 5/8 gls. (5051) / 1/8 gl. (12)W

Application: Surface Bldgs. No. Coats one

Undercoater Used Rx-450 No. Coats

Method 1 Brush

Reduction: Amount Reducer Used

Method 2

Reduction: Amount Reducer Used

Drying Time: Touch 10hrs Recoat 4-5days Stencil

Hard Sand Handle

Tack Free Rub Wrap

Baking Time and Temp.

Gloss Oil Film Med. Hard & Elastic

Special Tests

8-1-14-44

DATE	SLIP No.	AMOUNT

FACTORY	FORMULA	SPEC. CARD
Exec. Cost Dept.		
Cleveland A		
Kensington C		
Allied Research		
Kens.Tech.Serv.		
Kens. Lacquer		
Newark N		
Oakland O		
M. Senour M		
Detroit D		
Los Angeles P		
Dallas T		
Dayton B		
Gibbsboro F		
Pittsburgh H		
Cuba V		
Montreal		
Buenos Aires Z		
Trade Sales		

0007-SWP-062661