FORMULA RECORD

CONTROL LAB Cleveland T. S. DATE 8-18-54 REX. NO. 493

NAME S W P Woodland Brown CARD NO. 19

CUSTOMER Sherwin-Williams Co.

MFG. INSTR. *CAUTION:(8A12)POISON AVOID CONTACT WITH SKIN*USE GLOVES WHEN HANDLING.

Label Caution A1

WT./GAL T 8.98 | VISC. 30± 2 sec. @75°F

GRIND 5H | VISC. on #3 cup

OUTPUT 100 | BLEED

MFG. LOSS 2% | DEPT. PKG

STOR. LOSS | MILL Bar[illegible] | [illegible]NING

SOLIDS | RATE/HR. | LABEL ANALYSIS N

PARALLELS no | [illegible] 100°F+ | LABEL: NO RED☐: RED☐

ROYALTY: YES ☐: NO ☐: X ☐: W ☐

REASON FOR REVISION To improve brushing.

FORMULATOR [signature] SHPT. 876

SEE CARD NO.

POUNDS	GALLONS	NEW MAT'L	OLD MAT'L
25	1.1	6324	2209
75	1.9	82C13	82C13
40	1.1	8280	1430
50	1.3	8260	1220
4	.3	7040	2501
3	.1	6805	18
100	14.1	BI 72	BI 72
?		BO 20	BO 20
?		AB 65	AB 65
?		BB 10	BB 10
166	22	(27C7)	(27C7)
60	8	(27A7) 27A19	(27A7)
23	3	(902)	(4230)
216	26	(3870)	(4106)
7	1	(948)	(543)
7	1	(1083)	(1767)
8	1	(8A12)	(8A12)*
133	20 1/4	(151)	(5027)

0007-SWP-062494

TO MATCH Neutral Oil Std. #92

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 _____

SPECIAL TESTS _____

REX. NO. 1493 [illegible] 8-26-54

CARD NO. 19 Trade Sales "

DATE 8-18-54 Quality Control "

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-062495

FORMULA RECORD 6

CONTROL LAB Cleveland T. S. DATE 6-19-52 REX. NO. 493

NAME S W P Woodland Brown CARD NO. 13

POUNDS	GALLONS	MATERIAL NO.
175	8.3	2188
95	2.8	1133
15	.4	1430
30	.6	412
110	3.1	1220
2	.1	104
6	.1	1128
25	.5	89
?		BO 1, BB 10
4	1/2	(5094)
287	38 1/4	(2538)
70	9	(2)
23	3	(4230)
166	20	(4106)
7	1	(543)
3	1/2	(5026)
89	13 3/4	(348)

CUSTOMER Sherwin-Williams Co.

TO MATCH Neutral Oil Std. #92

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

VISCOSITY 25-30" @75°F AT ____ HRS. AFTER GRIND

VISCOSITY on #3 cup AT ____ HRS. AFTER GRIND

% SOLIDS (RUN)

WT./GAL T 10.86

BAUME

STD. OF FINENESS 4H

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 Ball Mill BLEED?

LBS. OR GALS. PER HOUR

APPROVED

FORMULATOR

SUPT.

0007-SWP-062496

MANUFACTURING INSTRUCTIONS:

1950-51 2046
50146

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 8-10hrs RECOAT 2-1day STENCIL

HARD SAND HANDLE

TACK FREE RUB WRAP

BAKING TIME AND TEMP.

GLOSS Oil FILM Elastic

SPECIAL TESTS

Rex 493

DATE	STD NO.	AMOUNT
		52
		"
		"
		"
		"
		"
		"
		"

FACTORY	FORMULA	SPEC. CARD
EXEC. COST DEPT.	"	
CLEVELAND A	"	
KENSINGTON C	"	7-8-52
ALLIED RESEARCH	"	
KENS. TECH. SERV.	"	
KENS. LACQUER		
NEWARK N	"	7-8-52
OAKLAND O	"	
M. SENOUR M	"	7-8-52
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-062497

FORMULA RECORD 6

CONTROL LAB Cleveland T. S. DATE 12-19-51 REX. NO. 493

NAME S W P Woodland Brown CARD NO. 11

POUNDS	GALLONS	MATERIAL NO.
150	7.1	2188
260	9.1	2170
60	1.7	1220
1	.1	2501
15	.5	22
20	.4	12311
30	.6	412
25	.5	89
6	.1	1128
?	BY 20,	BB 10, BO 31
4	1/2	(5094)
201	25	(310)
70	9	(2)
65	10	(348)
165	20	(4106)
23	3	(4230)
7	1	(543)
3	1/2	(5026)
86	13 1/4	(348)

CUSTOMER Sherwin-Williams Co.

TO MATCH Neutral Oil Standard #92

REASON FOR REVISION Replacing 20 dry with 2188 dry for better texture, also increasing grind Limits.

VISCOSITY 25-30" @75°F [illegible] HRS. AFTER GRIND

VISCOSITY #3 cup AT HRS. AFTER GRIND

% SOLIDS (RUN)

WT./GAL T 11.64

BAUME

STD. OF FINENESS 4H

NORMAL OUTPUT 100

EST. MFG. LOSS 2%

DEPARTMENT

PACKAGE

PARALLEL NO.'S No Parallel

ROYALTY: YES ☐; NO ☐; X ☐; W ☐

LABEL ANALYSIS CHECKED H

LABEL: NO. RED ☒; RED ☐

NEW STD. SAMPLE REQUIRED

DATE REC'D

MILL Ball Mill BLEED

LBS. OR GALS. PER HOUR

APPROVED

FORMULATOR [illegible]

SUPT. [illegible]

ARE NO

0007-SWP-062498

MANUFACTURING INSTRUCTIONS:

[illegible]CATION: 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 8-10hrs RECOAT 2-4days STENCIL _____

HARD _____ SAND _____ HANDLE _____

TACK FREE _____ RUB _____ WRAP _____

BAKING TIME AND TEMP. _____

GLOSS Oil FILM Tough & Elastic

SPECIAL TESTS _____

Rex 493

DATE	SLIP NO.	AMOUNT
[illegible]		1-2-52
[illegible]		"
[illegible]		"
[illegible]		"
[illegible]		"
[illegible]		"
[illegible]		"
[illegible]		"
[illegible]		"
[illegible]		"

FACTORY	FORMULA	SPEC. CARD
EXEC. COST DEPT.	"	
CLEVELAND A	"	
KENSINGTON C	"	1-2-52
ALLIED RESEARCH	"	
KENS. TECH. SERV.	"	
KENS. LACQUER		
NEWARK N	"	1-2-52
OAKLAND O	"	
M. SENOUR M	"	1-2-52
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-062499

FORMULA RECORD

A135

CONTROL LAB Cleveland T.S. DATE 3/30/50 REV. NO. 493

NAME S W P Woodland Brown CARD NO. 7

POUNDS	GALLONS	MATERIAL NO.
200	8.4	20
95	2.8	1133
15	.4	1430
30	.6	412
110	3.1	1220
2	.1	104
6	.1	1128
25	.5	89
?		BO 1
?		BB 10
4	1/2	(5094)
201	25	(48) or (310)
165	20	(4106)
70	9	(2)
65	10	(348)
23	3	(4230)
7	1	(543)
3 1/2	1/2	(4232)
3	1/2	(5026)
107	16 1/2	(348)

CUSTOMER Sherwin Williams Co.

TO MATCH ~~Standard~~ Neutral Oil Std #92 ABT 5-17-50

REASON FOR REVISION To show (310) as alternate for (48) and add (5094).

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

VISCOSITY On #3 Cup AT HRS. AFTER GRIND

% SOLIDS (RUN)

WT./GAL. T 11.09

BAUME

STD. OF FINENESS 3H

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 Ball Mill BLEED?

LBS. OR GALS. PER HOUR

APPROVED

FORMULATOR [signature]

SUPT. [signature]

CARD NO.

0007-SWP-062500

MANUFACTURING INSTRUCTIONS:

APPLICATION: SURFACE Wood

NO. COATS 1 & 2

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 Tough & Elastic

SPECIAL TESTS _____

493

DATE	SLIP NO.	AMOUNT
Mem	4/7/50	
Bergen	"	
[illegible]	"	
[illegible]	"	
Schuck	"	
DD	"	
F. Dept	"	
Carlson	"	
Lester	"	

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	"	

FORMULA RECORD

CONTROL LAB Cleveland T.S. DATE 6/22/49 REF. NO. 4/3 ✓

NAME S W P Woodland Brown CARD NO. 6

POUNDS	GALLONS	MATERIAL NO.
200	8.4	20
95	2.8	1133
15	.4	1430
30	.6	412
110	3.1	1220
2	.1	104
6	.1	1128
25	.5	89
?		BO 1
? 4	1/2	BB 10 (509
201	25	(48)
165	20	(4106)
70	9	(2)
65	10	(348)
23	3	(4230)
7	1	(543)
3 1/2	1/2	(4232)
3	1/2	(5026)
107 ~~111~~	~~17~~ 16½	(348)

CUSTOMER Sherwin Williams Co.

TO MATCH Standard Lr

REASON FOR REVISION To improve color an quality.

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

VISCOSITY On #3 Cup AT ___ HRS. AFTER G

% SOLIDS (RUN) ___

WT./GAL. T 11.07

BAUME ___

STORMER FINENESS 3H

NORMAL PRODUCTION 200

EST. MFG. LOSS 2%

DEPARTMENT ___

PACKAGE ___

PARALLEL NO.'S ___

ROYALTY: YES ☐; NO ☐; X ☐; V ☐

LABEL ANALYSIS CHECKED-DATE 12-28-49

LABEL: NO. RED ☐; RED ☐

NEW STD. SAMPLE REQUIRED ___

DATE REC'D ___

MILL Ball Mill BLEED? ___

LBS. OR GALS. PER HOUR ___

APPROVED ___

FORMULATOR [signature]

SUPT. [signature]

0007-SWP-062502

MANUFACTURING INSTRUCTIONS:

APPLICATION: SURFACE Wood Bldg

NO. COATS 1 & 2

UNDERCOATER USED 450

METHOD 1: Brush

REDUCTION: AMOUNT _____ REDUCER USED _____

METHOD 2: _____

REDUCTION: AMOUNT _____ REDUCER USED _____

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

HARD _____ SAND _____ HANDLE _____

TACK FREE _____ RUB _____ WRAP _____

BAKING TIME AND TEMP. _____

GLOSS Oil FILM Tough, Elastic

SPECIAL TESTS _____

493

DATE	SLIP NO.	AMOUNT
M. Schwartz	7-22-49	
[illegible]	6-23-49	
[illegible]	"	
[illegible]	"	
[illegible]	"	
[illegible]	"	
[illegible]	"	

FACTORY	FORMULA	SPEC. CARD
EXEC. COST DEPT.	6-23-49	
CLEVELAND A	"	
KENSINGTON C	"	6-23-49
ALLIED RESEARCH	"	
KENS. TECH. SERV.	"	
KENS. LACQUER	"	
NEWARK N	"	
OAKLAND O	"	
M. SENOUR M	"	
DETROIT D	"	
LOS ANGELES P	"	
DALLAS T	"	
DAYTON I	"	
GIBSBORO F	"	
EXEC. MFG.	"	
CUBA H	"	
MONTREAL G	"	
BUENOS AIRES Z	"	
BRAZIL S	"	
RES ADM	"	
MEXICO	"	

0007-SWP-062503

FORMULA RECORD · 6

CONTROL LAB Cleveland T. S. DATE 6-4-52 REX. NO. 493

NAME S W P Woodland Brown CARD NO. 12

POUNDS	GALLONS	MATERIAL NO.
175	8.3	2188
95	2.8	1133
15	.4	1430
30	.6	412
110	3.1	1220
2	.1	104
6	.1	1128
25	.5	89
?		BO 1
?		BB 10
4	1/2	(5094)
201	25	(310)
70	9	(2)
22 1/2	3	(4230)
65	10	(348)
166	20	(4106)
7	1	(543)
3	1/2	(5026)
111	17	(348)

CUSTOMER Sherwin-Williams Co.

TO MATCH Neutral Oil Standard #92

REASON FOR REVISION Showing Ferrite replacement for 2170 dry and 12311 dry.

VISCOSITY 25-30" @75°F AT [illegible] HRS. AFTER GRIND

VISCOSITY on #3 cup AT [illegible] HRS. AFTER GRIND

% SOLIDS (RUN)

WT./GAL. T 10.86

BAUME

STD. OF FINENESS 4H

NORMAL OUTPUT 200

EST. MFG. LOSS [illegible]

DEPARTMENT

PACKAGE

PARALLEL NO.'S No Parallel

ROYALTY: YES ☐ NO ☐ X ☐ [illegible]

LABEL ANALYSIS CHECKED

LABEL: NO. RED ☐ RED ☐

NEW STD. SAMPLE REQUIRED

DATE REC'D

MILL Ball Mill BLEED?

LBS. OR GALS. PER HOUR

APPROVED

FORMULATOR [illegible]

SUPT. [illegible]

CARD NO

0007-SWP-062504

MANUFACTURING INSTRUCTIONS:

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 8-10hrs RECOAT 2-4days STENCIL _____

HARD _____ SAND _____ HANDLE _____

TACK FREE _____ RUB _____ WRAP _____

BAKING TIME AND TEMP. _____

GLOSS Oil FILM Elastic

SPECIAL TESTS _____

Rex 493

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

FACTORY	FORMULA	SPEC. CARD
EXEC. COST DEPT.	"	
CLEVELAND A	"	
KENSINGTON C	"	6-10-52
ALLIED RESEARCH	"	
KENS. TECH, SERV.	"	
KENS. LACQUER		
NEWARK N	"	6-10-52
OAKLAND O	"	
M. SENOUR M	"	6-10-52
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-062505

FORMULA RECORD 6

CONTROL LAB Cleveland T. S. DATE 6-13-51 REV. NO. 493

NAME S W P Woodland Brown CARD NO. 10

POUNDS	GALLONS	MATERIAL NO.
175	7.4	20
260	9.1	2170
60	1.7	1220
1	.1	2501
15	.5	22
20	.4	12311
30	.6	412
6	.1	1128
25	.5	89
?	BY 20.BO 31. BB 10	
4	1/2	(5094)
201	25	(310)
165	20	(4106)
65	10	(348)
70	9	(2)
23	3	(901)
7	1	(543)
3	1/2	(5026)
84	13	(348)

CUSTOMER Sherwin-Williams Co.

TO MATCH Neutral Oil Standard #92

REASON FOR REVISION Showing replacement for Ferrite.

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

VISCOSITY on #3 cup HRS. AFTER GRIND

% SOLIDS (RUN)

WT./GAL T 11.87

BAUME

STD. OF FINENESS 3H

NORMAL OUTPUT 100

EST. MFG. LOSS

DEPARTMENT

PACKAGE

PARALLEL NO.'S No Parallel

ROYALTY [illegible]; NO [illegible]

LABEL ANALYSIS CHECKED

LABEL: NO. RED [illegible]; RED [illegible]

NEW STD. SAMPLE REQUIRED

DATE REC'D

MILL Ball Mill BLEED?

LBS. OR GALS. PER HOUR 18hrs

APPROVED

FORMULATOR [signature]

SUPT. [signature]

0007-SWP-062506

MANUFACTURING INSTRUCTIONS:

APPLICATION: SURFACE Wood

NO. COATS 1 & 2

UNDERCOATER USED Rx 450

METHOD 1 Brush

REDUCTION: AMOUNT _____ REDUCER USED _____

METHOD 2 _____

REDUCTION: AMOUNT _____ REDUCER USED _____

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

HARD _____ SAND _____ HANDLE _____

TACK FREE _____ RUB _____ WRAP _____

BAKING TIME AND TEMP. _____

GLOSS Oil FILM Tough & Elastic.

SPECIAL TESTS _____

493

Schaeff	SLIP NO.	AMOUNT
Nancy Beyer	6-15-51	
Bachmann	"	
R. Fest	"	
Schaub	"	
Isabel Dales	"	
Carlson	"	
D. Wiest	"	
W. Horne	"	
Domingues	"	

FACTORY	FORMULA	SPEC. CARD
CHEM. COST DEPT.	"	
CLEVELAND A	"	
KENSINGTON C	"	6-15-51
ALLIED RESEARCH	"	
KENS. TECH. SERV.	"	
KENS. LACQUER		
NEWARK N	"	6-15-51
OAKLAND O	"	
M. SENOUR M	"	6-15-51
DETROIT D	"	
LOS ANGELES P	"	
DALLAS T	"	
DAYTON L	"	
GIBBSBORO F	"	
EXP. MFG.	"	
CU[illegible]	"	
MONTREAL	"	
BUENOS AIRES Z	"	
BRAZIL S	"	
RES ADM	"	
MEXICO	"	

0007-SWP-062507

FORMULA RECORD 6

CONTROL LAB Cleveland T. S. DATE 1-5-51 REV. NO. 493

NAME S W P Woodland Brown CARD NO. 9

POUNDS	GALLONS	MATERIAL NO.
200	8.4	20
95	2.8	1133
15	.4	1430
30	.6	412
110	3.1	1220
2	.1	104
6	.1	1128
25	.5	89
~~?~~		BO 1
~~?~~		BB 10
~~4~~	~~1/2~~	(5094)
~~201~~	~~25~~	~~(48) or (310)~~
~~165~~	~~20~~	(4106)
70	9	(2)
65	10	(348)
~~7~~	~~1~~	(543)
23	3	(901) or (900)
3	1/2	(5026)
110	17	(348)

CUSTOMER Sherwin-Williams Co

TO MATCH Neutral Oil Standard #92

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

VISCOSITY 25-30" #3 CUP AT 77° F HRS. AFTER GRIND

VISCOSITY on #3 cup AT HRS. AFTER GRIND

% SOLIDS (RUN)

WT./GAL. T 11.09

BAUME

STD. OF FINENESS 3H

NORMAL OUTPUT 100

EST. MFG. LOSS 2%

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

Mills Ball Mill BLEED?

LBS. OR GALS. PER HOUR

APPROVED

FORMULATOR

SUPT.

0007-SWP-062508

MANUFACTURING INSTRUCTIONS:

APPLICATION: SURFACE Wood

NO. COATS 1 & 2

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 Tough & Elastic

SPECIAL TESTS _____

Rex 493

DATE	SLIP NO.	AMOUNT
Merry Bryan	1-17-51	
[illegible]	"	
[illegible]	"	
Schwartz	"	
Baskerville	"	
Carlson	"	
[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	"	
N. 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-062509

FORMULA RECORD 6

A135

CONTROL LAB Cleveland T. S. DATE 5-17-50 REX. NO. 493

NAME S W P Woodland Brown CARD NO. 8

POUNDS	GALLONS	MATERIAL NO.
200	8.4	20
95	2.8	1133
15	.4	1430
30	.6	412
110	3.1	1220
2	.1	804
6	.1	1128
25	.5	89
?		BO 1
4 ?	1/2	BB 10 (5094)
201	25	(48) or (310)
165	20	(4106)
70	9	(2)
65	10	(348)
~~23~~	~~3~~	~~(4230)~~ (901) or (900)
7	1	(543)
~~3-1/2~~	~~1/2~~	~~(4232)~~
3	1/2	(5026)
110 ~~107~~	~~16 1/2~~ 17	(348)

CUSTOMER Sherwin-Williams Co.

TO MATCH Neutral Oil Standard #92

REASON FOR REVISION To show Neutral Oil Standard #92.

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

VISCOSITY on #3 cup AT HRS. AFTER GRIND

% SOLIDS (RUN)

WT./GAL T 11.09

BAUME

STD. OF FINENESS 3H

NORMAL OUTPUT 100

EST. MFG. LOSS 2%

PACKAGE 5-51

PARALLEL NO.'S No Parallel

ROYALTY: YES ☐; NO ☐; X ☐; W ☐

LABEL ANALYSIS CHECKED-DATE 12.8.50

LABEL NO. RED ☐; RED ☐

NEW STD. SAMPLE REQUIRED

DATE REC'D

MILL Ball Mill BLEED?

LBS. OR GALS. PER HOUR

APPROVED

FORMULATOR [illegible]

SUPT. [illegible]

0007-SWP-062510

MANUFACTURING INSTRUCTIONS:

APPLICATION: SURFACE Wood

NO. COATS 1 & 2

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 Tough & Elastic

SPECIAL TESTS _____

Rex 493

DATE	SLIP NO.	AMOUNT
Merry	5/19/58	
Beyler	"	
[illegible]	"	
Lester	"	
DD	"	
E. Dunn	"	
Carlton	"	
P. Sent	"	
Schaub	"	

FACTORY	FORMULA	SPEC. CARD
EXEC. COST DEPT.	"	
CLEVELAND A	"	
KENSINGTON C	"	5/19/58
ALLIED RESEARCH	"	
KENS. TECH. SERV.	"	
KENS. LACQUER		
NEWARK N	"	5/19/58
OAKLAND O	"	
M. SENOUR M	"	5/19/58
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	"	

FORMULA RECORD A135 WHITE

Ex. No. _____ Date 4/23/48 Class 6 Rex. No. 493 4

Name 78 W P Woodland Brown Card No. _____ Replaces No. _____

POUNDS	GALLONS	MATERIAL No.
166		20 F
40		1133
40		1430
24	414 W) or	60#
36	511)	412
1		104
110		1220
6		1128
25		89
39 5		(2325)
112 14		(48)
85 11		(2)
4 1/2 1		(4090)
7 1		(4231)
3 1/2	1/2	(4250)
130 20		(348)
60 8		(4950)G or (2841)G
63 1/4 9	3/4	(348)
136 17		(48)
3 1/4	1/2	(5026)

Customer Sherwin Williams Co.

To Match Standard

Reason for Revision To use a 414 and 511 combination.

Viscosity 25-30# 275 deg F at _____ hrs. after grind

Viscosity On #3 Cup at _____ hrs. after grind

% Solids (Run) _____

Wt./Gal. T 10.71

Baume _____

Std. of Fineness 13H

Normal Output 100 V

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 Bell Mill Bleed? Shank Grind 5 hrs.

Lbs. or Gals. per hour _____ 5/14/48

Approved K. F. Sauer

Formulator _____

Supt. SFC

0007-SWP-062512

MANUFACTURING INSTRUCTIONS:

Application: Surface Buildings No. Coats 1 & 2

Undercoater Used No. Coats

Method 1 Brush

Reduction: Amount Reducer Used

Method 2

Reduction: Amount Reducer Used

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

Hard Sand Handle

Tack Free Rub Wrap

Baking Time and Temp.

Gloss Oil Film Mod. Hard & Elastic

Special Tests

CS 5/14/48

DATE	SLIP No.	AMOUNT
MIKE	7/6/49	
[illegible]	4/12/49	
[illegible]	5/5/48	
[illegible]	"	
Cotton	"	
Carlson	"	

FACTORY		FORMULA	SPEC. CARD
Exec. Cost Dept.		"	
Cleveland	A	"	[illegible] 5/25/49
Kensington	C	"	5/5/48
Allied Research		"	
Kens. Tech. Serv.		"	
Kens. Lacquer			
Newark	N	"	
Oakland	O	"	
M. Senour	M	"	
Detroit	D	"	
Los Angeles	P	"	
Dallas	T	"	[illegible] 4/14/49
Dayton	B	"	
Gibbsboro	F	"	
Pittsburgh	H		
Cuba	V	"	
Montreal		"	
Buenos Aires	Z	"	
Brazil		"	
[illegible]		"	[illegible]
T-S		"	

0007-SWP-062513

FORMULA RECORD

A135 WHITE

Exp. No. ____ Date 3/15/48 Class 6 Rex. No. 493

Name S W P Woodland Brown Card No. ____ Replaces No. 3

POUNDS	GALLONS	MATERIAL No.
166		20 F
40		1133
40		1430
60		412
1		104
110		1220
6		1128
25		89
39	5	(2325)
112	14	(48)
85	11	(2)
9 1/2	1	(4090)
7	1	(4231)
3 1/2	1/2	(4232)
130	20	(348)
60	8	(4950)G on
63 1/4	9 3/4	(348)
136	17	(48)
3 1/4	1/2	(5026)
Ball Mill Slush Grind 5hrs.		*(2841)G

Customer Sherwin Williams Co.

To Match Standard LR

Reason for Revision To improve initial gloss and give closer match to standard

Viscosity 25-30" @ 75 Deg. F. ____ hrs. after grind

Viscosity On #3 Cup ____ at ____ hrs. after grind

% Solids (Run) ____

Wt./Gal. T 10.76

Baume ____

Std. of Fineness 3H

Normal Output ____

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 Ball Mill Bleed? ____

Lbs. or Gals. per hour ____

Approved ____

Formulator Kaiser James

Supt. ____

0007-SWP-062514

MANUFACTURING INSTRUCTIONS:

Application: Surface Buildings No. Coats 1 & 2

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

DATE	SLIP No.	AMOUNT
Myers	3/24/48	
Eyers	"	
Cotton	"	
Carlson	"	

FACTORY		FORMULA	SPEC. CARD
Exec. Cost Dept.		"	
Cleveland	A	"	3/24/48
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		"	
Glamm		"	
T-S			

0007-SWP-062515

FORMULA RECORD

A135 WHITE

Exp. No. _____ Date 11/19/47 Class 6 Rex. No. 493

Name S W P Woodland Brown Card No. 3 Replaces No. 2

POUNDS	GALLONS	MATERIAL No.
220		20 L
80		1133
60		412
2		104
120		1220
6		1128
25		89
39	5	(2325)
104	13	(48)
85	11	(2)
9 1/2	1	(4090)
7	1	(4231)
3 1/2	1/2	(4232)
130	20	(348)
60	8	(4950)G or(2841)G
52	8	(348)
136	17	(48)
3 1/4	1/2	(5026)
Ball	Mill	Slush Grind 5hrs.

Customer Sherwin Williams Co.

To Match Std.

Reason for Revision To use (2325)

Viscosity 25-30 @ [illegible] deg F. at _____ hrs. after grind

Viscosity On #[illegible] Cup at _____ hrs. after grind

% Solids (Run) _____

Wt./Gal. T 11.22

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 Ball Bleed? _____

Lbs. or Gals. per hour _____

Approved Formulator Sam Huey

Supt. SFC

0007-SWP-062516

MANUFACTURING INSTRUCTIONS:

Application: Surface Buildings No. Coats 1 & 2

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

DATE	SLIP No.	AMOUNT
Mann	12/12/47	
Graham	"	
Carlton	"	

FACTORY		FORMULA	SPEC. CARD
Exec. Cost Dept.		"	
Cleveland	A	"	
Kensington	C	"	12/12/47
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		"	
Mann		"	
4-5		"	

0007-SWP-062517

FORMULA RECORD A135 WH E 2-46 S-1147

Exp. No. _____ Date 4/8/45 Class 6 Rex. No. 493

Name S W P Woodland Brown Card No. 2 Replaces No. 1

POUNDS	GALLONS	MATERIAL No.
220		20 L/2
30		1133
50		412
2		104
120		1220
6		1128
	~~38~~ 15	(48) (48)
	11	(2) (2325)
	1	(4090)
	1	(4231)
	1/2	(4232)
	20	(348)
	1/2	(5026)
	8	(4950) G
	9	(348)
	17	(48)

Ball Mill slush grind 5hrs.

164

Customer S W Co.

To Match Std.

Reason for Revision Replacing (2325) and (1157) with (48) and (4950)G

6/24/47 HH.

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

Viscosity On Cup at hrs. after grind

% Solids (Run)

Wt./Gal. 11.00

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 Ball Bleed?

Lbs. or Gals. per hour

Approved

Formulator

Supt.

0007-SWP-062518

MANUFACTURING INSTRUCTIONS:

Application: Surface Buildings No. Coats 1 & 2

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 Off Film Med. Hard, Elasti

Special Tests

c/ 3/29/47 c8 5/23/47 c8 6/24/47

493

DATE	SLIP No.	AMOUNT
N. Mills	2-24-47	

FACTORY		FORMULA	SPEC. CARD
Exec. Cost Dept.		59-46	
Cleveland	A	11	
Kensington	C	11	5-9-46
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		11	
ES		11	

0007-SWP-062519

FORMULA RECORD

A135 WHITE 1-45 3043

Exp. No. _____ Date 8-29-45 Class 6 TS Rex. No. 403 Y

Name S W P Woodland Brown Card No. _____ Replaces No. _____

POUNDS	GALLONS	MATERIAL No.
220		20 L
80		1133
60		412
2		104
120		1220
6		1128
	1/2	(5026)
	10	(2325)
	c	(48)
	8 1/2	(2)
	5	(ADD)
	1	(4090)
	1	(4231)
	1/4	(4232)
	20	(348)
	20 1/2	(48)
	10	(348)

NO. ADD

Customer S.W.CO.

To Match STD.

3.74 lb oil/B a.m. 9-11-45

Reason for Revision Re-Aligning Trade Sale Rex-numbers. per letter V.Mill 7/30/45.

SUPERSEDES REX-393

Viscosity 20-26" @75° #3 at hrs. after grind

Viscosity #4 at hrs. after grind

% Solids (Run)

Wt./Gal. T 11.06

Baume

Std. of Fineness 3H

Normal Output 100

Est. Mfg. Lbs. 2%

Department M

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 10-1-45

Mill Ball Bleed?

Lbs. of Sols. per hour

Approved

Formulator Wm Budnick

Supt. [signature]

0007-SWP-062520

MANUFACTURING INSTRUCTIONS:

Application: Surface Buildings No. Coats 1 & 2
Undercoater Used No. Coats

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

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

Send back after [illegible] 9/2/45

DATE	SLIP No.	AMOUNT

FACTORY		FORMULA	SPEC. CARD
Exec. Cost Dept.		9-7-45	
Cleveland	A	9-6-45	
Kensington	C	"	9-7-45
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		"	
ZS		"	

0007-SWP-062521