

FORMULA RECORD

6

CONTROL LAB. Cleveland T.S.

DATE

10/20/49

REX. NO.

360

NAME

SWP Cream Gray

CARD NO.

19

POUNDS	GALLONS	MATERIAL NO.	CUSTOMER
440	9.6	413 or 412	Sherwin Williams Co.
137	3.9	2174 or 1004	TO MATCH Standard
325	13.7	20 or CW 2747	REASON FOR REVISION Reinstating for
20	1.6	BY 40	special manufacture and bring-
16	1.3	BO 30	ing formula up to date.
?		BB 10	
4	1/2	(5094)	VISCOSITY 25-30 On #3 C.B. AFTER GRIND
230	29 3/4	(2)	VISCOSITY On #3 C.B. AFTER GRIND
149	18 1/2	(48)	% SOLIDS (RUB) ROYALTY: YES (NO) (X) (W) (D)
			WT. GALT 14.47 LABEL ANALYSIS CHECKED (X)
5	3/4	(543)	BAUME LABEL: NO (X) (RED) (D)
9	1 1/4	(4230)	STD. OF FINESSE NEW SAMPLE REQUIRED Yes
117	18	(348)	NORMAL OUTPUT 100 DATE REC'D
27	4	(141)	EST. MFG. LOSSES 2% MILL (X) (Y) BLEED?
			DEPARTMENT LBS. OR GALS. PER HOUR
			PACKAGE APPROVED
			PARALLEL NO.'S FORMULATOR (Signature)
			No parallel
			SUP. (Signature)

N16233

MANUFACTURING INSTRUCTIONS:		DATE	SLIP NO.	AMOUNT
Application: Surface _____ No. Coats _____				
Undercoater Used _____ No. Coats _____				
Method 1 _____				
Reduction: Amount _____ Reducer Used _____				
Method 2 _____				
Reduction: Amount _____ Reducer Used _____				
Drying Time: Touch _____ Recoat _____ Stencil _____				
Hard _____ Sand _____ Handle _____				
Tack Free _____ Rub _____ Wrap _____				
Baking Time and Temp. _____				
Gloss _____ Film _____				
Special Tests _____				

FACTORY	FORMULA	SPEC. CARD
Exec. Cost Dept.	10-6-41	
Cleveland A	1	
Kensington C	1	
Allied Research	1	
Kens. Tech. Serv.		
Kens. Lacquer		
Newark N	1	
Oakland O	1	
M. Senour M	1	
Detroit D	1	
Los Angeles P	1	
Dallas T	1	
Dayton B	1	
Gibbsboro F	1	
Pittsburgh H	1	
Cuba V	1	
Montreal	1	
Buenos Aires	1	
Gloucester	1	

0007-SWP-061365

FORMULA RECORD 6

CONTROL LAB		Cleveland T.S.	DATE	12/1/49	REV. NO.	360
NAME		S W P Cream Gray			CARD NO.	20
POUNDS	GALLONS	MATERIAL NO.		CUSTOMER Sherwin Williams Co.		
440	9.1	412 or 413		TO MATCH Standard		
137	3.9	2174 or 1004				
325	13.7	20 or CW 2747		REASON FOR REVISION To show choice of		
20	1.6	BY 40		lead zinc and increase viscosity		
16	1.3	B0 30				
?		BB 10				
1	1/8	(324)		VISCOSITY 28-32" 275 deg. F. HRS. AFTER GRIND		
4	1/2	(5094) *		VISCOSITY On #3 Cup HRS. AFTER GRIND		
230	29 3/4	(2)		% SOLIDS (RUN)		
149	18 1/2	(48)		T 14.45		
5	3/4	(543)		ROYALTY: YES ☐ NO ☐ X ☐ W ☐		
9	1 1/4	(4230)		LABEL ANALYSIS CHECKED DATE		
117	18	(348)		LABEL NO. REDUCED		
27	4	(141)		NEW STD. SAMPLE REQUIRED		
* See Mfg. Inst.				DATE REC'D		
				MIL. Roller BLEED?		
				LBS. OR GRS. PER HOUR		
				APPROVED		
				FORMULATOR		
				Supt.		
				PARALLEL NO.'S		
				No parallel		

Application: Surface Bldgs. No. Coats Good 2
Undercoater Used _____ No. Coats _____

Reduction: Amount.....Reducer Used

Method 2

Reduction: Amount **Reducer Used**

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

Hard _____ **Sand** _____ **Handle** _____

Tack Free _____ Rub _____ Wrap _____

Baking Time and Temp.

Gloss Oil Film Tough & h

***Special Tests**.....

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

FORMULA RECORD

Exp. No. _____ Date 10-6-39 Class TS Rex. No. 360
 Name SWP #360 Cream Gray Card No. 12 See No. 11

490	LBS.	1526	Customer	S W
58	"	2031 T	To Match	Std
80	"	1895		
278	"	20 L	Weight Per Gal.	15.41
24	"	19	Visc.	26-30" #3
92	"	BW 10	Baume	Std. of Fineness
?	"	BB 10		2 P No
?	"	BL 1		Label Required
?	"	BO 30		Mill
28 1/2	GALS.	(2)	New Std. Sample Required	Yes
5	"	(2 1/3)	Reason for Revision	Utilization of new
3/4	"	(12)		Trade Sales review per N.E. VanStone
29 1/2	"	(2)		NOTE: Inconsistency low, re-
3	"	(31)		place a portion of 20 L with
1/4	"	(152)		20 EO to obtain at least 26" #3
7	"	(348)	Normal Output	100
	"	()	Est. Mfg. Loss	2%
	"	()	Department	B
	"	()	Supt.	<i>J. B. B.</i>
	"	()	Label Analysis Checked-Date	<i>2/13</i>

A135 8-37 4184

MANUFACTURING INSTRUCTIONS:

				PRODUCTION		
				DATE	SLIP No.	AMOUNT
Reduction: Amount						
Application: Surface	Blacks					
No. Coats	Good 2	Undercoater Used				
Drying Time: Touch	10 hrs	Handle				
Recoat	4-5 hrs					
Rub	Sand	Wrap				
Baking Time and Temp.						
Gloss	Oil	Film	Touch and hard			
Special Tests						

FACTORY	FORMULA	SPEC. CARD	STD. SAMPLE	FACTORY	FORMULA	SPEC. CARD	STD. SAMPLE
CLEVELAND	12-4-39			ALLIED RESEARCH	12-4-39		
NEWARK	"			GIBBSBORO	"		
KENSINGTON	"			DAYTON	"		
OAKLAND	"			DETROIT	"		
DALLAS	"			LONDON	"		
LOS ANGELES	"			AUSTRALIA	"		
MONTREAL	"			M-S	"		
COST DEPT.	"			CHI. TECH. SERV.	"		

0007-SWP-061306

TEMPER THIN BATCHES WITH 1/8 to
1/4 GAL. (320) TO EACH 100 GAL.

Method 1.....Erush

Method 2

Drying Time: Touch 20 ^{hrs} Rec'd 4-5 Stencil

Hard _____ **Sand** _____ **Handle**

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

Baking Time and Temp.

Gloss Oil Film Tough & hard

Special Tests

FACTORY	FORMULA	SPEC. CARD
Exec. Cost Dept.	10-6-41	
Cleveland A	4	
Kensington C		
Allied Research	7	
Kens. Tech. Serv.		
Kens. Lacquer		
Newark N	7	
Oakland O	11	
M. Senour M	11	
Detroit D	7	
Los Angeles P	7	
Dallas T	4	
Dayton B	4	
Gibbsboro F	2	
Pittsburgh H		
Cuba V	11	
Montreal	7	
Buenos Aires Z	7	
Glouster	11	

FORMULA RECORD			
Exp. No.	Date	Class	Rev. No.
SWP #360 Cream Gray	5/7/41	TS	368
Name	Card No.	See No.	
	16	15	
278 LBS.	201	Customer	S.W. Co.
58 " "	2031	To Match	Std.
80 " "	1895	ALL FACTORIES EXCEPT CHICAGO	
490 " "	1526	Wgt./Gal.	115.34 Grind 2 P Label Required None
13 " "	BY 40	Be.	23-30" #3 @ 75°
7 " "	3B 10	Lbs. Gals. per hour	Will
92 " "	BW 102	New Stone Sample B. Date Rec'd	
6 " "	3C 30	Reason for Revision	Reverting to linseed oil
3/4 " "	12 1	per Y. Mills	5/6/41
27 " "	2	Note:	Temper Thin Patches With
5 " "	313	1/8 to 1/4 (320) to each	
30 3/4	2	CARD NO.	9,248
4 1/4	31	Normal Output	100
1/4	152	Est. Mfg. Loss	2%
6	348	Department	3
		Supt.	
		Label Analysis Checked-Date	5-16-41

MANUFACTURING INSTRUCTIONS:

Reduction: Amount Blends Reducer Used _____
 Application: Surface Good Method Brush
 No. Coats 2 Undercoater Used _____
 Drying Time: Touch 10 hrs Handle _____ Recoat 5 days
 Rub Sand Wrap _____ Stencil _____
 Baking Time and Temp. _____
 Gloss Oil Film Tough & hard
 Special Tests _____

PRODUCTION		
DATE	SLIP No.	AMOUNT

FACTORY	FORMULA	SPEC. CARD	STD. SAMPLE	FACTORY	FORMULA	SPEC. CARD	STD. SAMPLE
CLEVELAND	<u>5-13-41</u>			ALLIED RESEARCH	<u>"</u>		
NEWARK	<u>"</u>	<u>1-11-4</u>		GIBBSBORO	<u>"</u>		
KENSINGTON	<u>"</u>			DAYTON	<u>"</u>		
OAKLAND	<u>"</u>			DETROIT	<u>"</u>		
DALLAS	<u>"</u>			ARGENTINE	<u>"</u>		
LOS ANGELES	<u>"</u>			CUBA	<u>"</u>		
MONTREAL	<u>"</u>			M-S	<u>"</u>		
COST DEPT.	<u>"</u>			CHI. TECH. SERV.	<u>"</u>		

6-75 FORMULA RECORD

Exp. No. _____ Date 6-21-38 Rex. No. 360

Name S. W. P. # 360 Cream Gray Card No. 11 Alt See No. _____

590 LBS. <u>413</u> 157 146 " <u>20 L</u> 24 " <u>1403 G</u> 4 " <u>1128</u> 24 " <u>19</u> ? " <u>BB 10</u> ? " <u>BL 1</u> ? " <u>BO 30</u> 1/2 GALS. (<u>12 W</u>) 25 " (<u>2</u>) 4 " (<u>213</u>) " (<u> </u>) 280 lbs. (<u> </u>) BW <u>104</u> 34 " gals. (<u>2</u>) 3 1/2 (<u>31</u>) 6 " (<u>348</u>) " (<u> </u>)	Customer <u>S. W. Co.</u> To Match <u>Std.</u> Weight Per Gal. <u>15.59</u> Visc. <u>20" #3 @ 75</u> Baume. _____ Std. of Fineness <u>2 P</u> ☐ Red ☒ No Label Required Lbs. Gals. per hour _____ Mill _____ New Std. Sample Required <u>Yes</u> Date Rec'd <u>6/13/38</u> Reason for Revision <u>To use available Leaded</u> SEE IN ALL FORMULA SEE IN ALL FORMULA Normal Output <u>100</u> Approved _____ Est. Mfg. Loss <u>27</u> Formula for _____ Department <u>B</u> Supt. <u> </u> Label Analysis Checked-Date _____
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A135 9-37 2564

MANUFACTURING INSTRUCTIONS:

Reduction: Amount _____ Reducer Used _____				PRODUCTION		
Application: Surface _____ Method _____				Date	Slip No.	Amount
No. Coats _____ Undercoater Used _____						
Drying Time: Touch _____ Handle _____ Recoat _____						
Rub _____ Sand _____ Wrap _____ Stencil _____						
Baking Time and Temp. _____						
Gloss _____ Film _____						
Special Tests _____						

FACTORY	FORMULA	SPEC. CARD	STD. SAMPLE	FACTORY	FORMULA	SPEC. CARD	STD. SAMPLE
CLEVELAND	<u>6-22-38</u>			ALLIED RESEARCH	<u>6-22-38</u>		
NEWARK	"			GIBBSBORO	"		
KENSINGTON	"			DAYTON	"		
OAKLAND	"			DETROIT	"		
DALLAS	"			LONDON	"		
LOS ANGELES	"			AUSTRALIA	"		
MONTREAL	"						
COST-DERT	"						

FORMULA RECORD

Exp. No. _____ Date 3-25-37 Rex. No. 360

Name S. W. Co. #360 Cream Gray Card No. 10 See No. _____

720 LBS.	1526	Customer	S. W. Co.
128 "	20-L	To Match	Std.
24 "	19		
7 "	BB-10	Weight of gal	15.32 lbs.
7 "	BL-1	Name	S. W. Co.
7 "	BO-30		2 P.
		Lbs. Gals. per hour	
		New Std. Sample Required	Yes
		Date Rec'd	
		Reason for Revision	To establish std. formula for light tint and color and raise pigment vol. to test performance.
25 GALS.	(2)		
6 "	(213)		
1/2 "	(3)		
224 Rls.	(102) BW 104		
23 Gals.	(2) RB 7		2-37
10 1/2 "	(2)	Normal Output	100
3 1/2 "	(31)	Est. Mfg. Loss	2%
1/2 "	(12 W)	Department	B
6 "	(348)	Supt.	
		Label Analysis Checked-Date	

A135 1-37 3207

MANUFACTURING INSTRUCTIONS:

Reduction: Amount _____ Reducer Used _____

Application: Surface Blgs. Method Brush

No. Coats Good-two Undercoater Used _____

Drying Time: Touch 10 hrs. Handle _____ Recoat 4-5 days

Rub _____ Sand _____ Wrap _____ Stencil _____

Baking Time and Temp. _____

Gloss Oil Film Tough and hard.

Special Tests _____

PRODUCTION			
Date	Slip No.	Amount	

FACTORY	FORMULA	SPEC. CARD	STD. SAMPLE	FACTORY	FORMULA	SPEC. CARD	STD. SAMPLE
CLEVELAND	4-2-37	087/5437		ALLIED RESEARCH	4-2-37	087/5437	
NEWARK	"			GIBBSBORO			
KENSINGTON	"			DAYTON	3-8-38		
OAKLAND	"			DETROIT			
DALLAS	"			LONDON			
LOS ANGELES	"			AUSTRALIA			
MONTREAL	"						
COST DEPT.	"						

FORMULA RECORD				NEWARK ONLY	
Exp. No. _____		Date <u>3-28-35</u>		Rex. No. <u>360</u>	
Name <u>W. E. J. 360 Cream Gray</u>				Card No. <u>9 N</u>	See No. <u>8</u>
<u>850</u>	LBS	<u>1526</u>	Customer	<u>E. W. Co.</u>	
<u>100</u>	"	<u>20 L</u>	To Match	<u>Std.</u>	
<u>24</u>	"	<u>19</u>	<u>Same as Y 6867 & Rx 6615</u>		
<u>7</u>	"	<u>104</u>	Weight Per Gal.	<u>15.36</u>	Visc. _____
<u>7</u>	"	<u>98</u>	Baume	Std. of Fineness	<u>2 P</u> ☐ Red ☒ No Label Required
<u>7</u>	"	<u>21</u>	<u>40</u>	Lbs. Gals. per hour	<u>30"</u> Mill
Newark only.			New Std. Sample Required	<u>No</u>	Date Rec'd. _____
<u>12</u>	GALS. (<u>2</u>)		Reason for Revision <u>To reduce amount of</u>		
<u>5</u>	" (<u>213</u>)		<u>crystallization in warm climates per</u>		
	" ()		<u>G. L. Hehl's instructions.</u>		
<u>197</u>	LBS	<u>EW 104</u>			
<u>52</u>	GALS" (<u>2</u>)				
<u>1/2</u>	" (<u>12 W</u>)		Normal Output	<u>100</u>	Approved Formulator _____
<u>3 1/2</u>	" (<u>2241</u>)		Est. Mfg. Loss	<u>2%</u>	
<u>1 1/4</u>	" (<u>348</u>)		Department		Supt. _____
<u>1/8</u>	" (<u>152</u>)		Label Analysis Checked - Date _____		A135 Buff

MANUFACTURING INSTRUCTIONS:							
Reduction: Amount _____ Reducer Used _____							
Application: Surface <u>Bldgs.</u> Method <u>Brush</u>							
No. Coats <u>Good Two</u> Undercoater Used _____							
Drying Time: Touch <u>10 Hrs</u> Handle _____ Recoat <u>4-5 Days</u>							
Rub <u>Sand</u> Wrap _____ Stencil _____							
Baking Time and Temp. _____							
Gloss <u>Oil</u> Film <u>Tough & Hard</u>							
Special Tests _____							
FACTORY	FORMULA	SPEC. CARD	STD. SAMPLE	FACTORY	FORMULA	SPEC. CARD	STD. SAMPLE
CLEVELAND				ALLIED RESEARCH			
NEWARK	<u>6-18-35</u>			GIBBSBORO			
KENSINGTON				DAYTON			
OAKLAND				DET. OIT			
DALLAS				LONDON			
LOS ANGELES				AUSTRALIA			
MOBILE							
PORT OF SPAIN							

FORMULA RECORD			
Exp. No. _____		Date <u>5-15-55</u>	
Name <u>S. W. P. #360 Cream Gray</u>		Rex. No. <u>360</u>	
Card No. <u>9</u>		See No. <u>8</u>	
650 LBS.	1526	Customer <u>S. W. Co.</u>	
170 "	1140	To Match <u>Same as Y 6867 & BX 6615</u>	
100 "	20 L	STD.	
24 "	19	Weight Per Gal. <u>15.36</u> Visc. _____	
7 "	104	Baume _____ Std. of Fineness <u>2 P</u> ☐ Red	
7 "	98	☒ No Label Required	
7 "	21	40 Lbs. Gals. per hour <u>30"</u> Mill _____	
" <u>1100 Base</u>		New Std. Sample Required <u>No</u> Date Rec'd _____	
15 GALS. (<u>2</u>)		Reason for Revision <u>Showing replacement of pulp load</u>	
5 " (<u>213</u>)		<u>when unavailable.</u>	
" (_____)		ALL FACTORIES EXCEPT CHICAGO AND NEWARK.	
52 " (<u>2</u>)			
1 " (<u>12 W</u>)			
3 1/2 " (<u>31</u>)		Normal Output <u>100</u> Approved _____	
4 1/4 " (<u>348</u>)		Est. Mfg. Loss <u>2%</u> Formulator _____	
" (_____)		Department <u>B</u> Supt. <u>H. E. Nelson</u>	
X " (_____)		Label Analysis Checked - Date _____	

A135 4-36 3321

MANUFACTURING INSTRUCTIONS:							
Reduction: Amount _____ Reducer Used _____							
Application: Surface <u>Edges</u> Method <u>Brush</u>							
No. Coats <u>Good Two</u> Undercoater Used _____							
Drying Time: Touch <u>10 Hrs</u> Handle _____ Recoat <u>4-5 Days</u>							
Rub <u>Sand</u> Wrap _____ Stencil _____							
Baking Time and Temp. _____							
Gloss <u>G17</u> Film <u>Tough & Hard</u>							
Special Tests _____							

				PRODUCTION			
FACTORY	FORMULA	SPEC. CARD	STD. SAMPLE	FACTORY	FORMULA	SPEC. CARD	STD. SAMPLE
CLEVELAND	<u>6-17-55</u>			ALLIED RESEARCH			
NEWARK				GIBBSBORO			
KENSINGTON				DAYTON			
OAKLAND				DETROIT			
DALLAS				LONDON			
LOS ANGELES				AUSTRALIA			
MONTREAL							
COST DEPT.							

0007-SWP-061313

FORMULA RECORD				NEWARK ONLY	
Exp. No. _____		Date <u>5-15-35</u>		Rev. No. <u>360</u>	
Name <u>S. W. P. # 360 Cream Gray</u>				Card No. <u>9</u> See No. <u>8</u>	
<u>650</u> LBS.	<u>1526</u>	Customer	<u>S. W. Co.</u>		
<u>170</u> "	<u>1140</u>	To Match	<u>Std.</u>		
<u>100</u> "	<u>20</u>	<u>Same as Y 6867 & rx 6615</u>			
<u>24</u> "	<u>19</u>	Weight Per Gal.	<u>15.36</u>	Visc.	
<u>7</u> "	<u>104</u>	Baume	Std. of Fineness <u>2 P</u>		☐ Red
<u>7</u> "	<u>98</u>		<u>40</u> Gals. per hour	<u>30"</u>	☒ No Label Required
<u>7</u> "	<u>21</u>				Mill
"	<u>1100# Base</u>	New Std. Sample Required	<u>No</u>	Date Rec'd	
<u>15</u> GALS.	<u>(2)</u>	Reason for Revision <u>Showing replacement of pulp lead when unavailable.</u>			
<u>5</u> "	<u>(213)</u>				
"	<u>()</u>				
<u>52</u> "	<u>(2)</u>				
<u>1</u> "	<u>(12 W)</u>				
<u>3 1/2</u> "	<u>(2241)</u>	Normal Output	<u>100</u>	Approved	
<u>4 1/4</u> "	<u>(348)</u>	Est. Mfg. Loss	<u>2%</u>	Formulator	
<u>1/8</u> "	<u>(152)</u>	Department		Supt. <u>H.B. Eubank</u>	
<u>X</u> "	<u>()</u>	Label Analysis Checked - Date			

A135 Buff

MANUFACTURING INSTRUCTIONS:				PRODUCTION			
Reduction: Amount _____		Reducer Used _____		Date	Slip No.	Amount	
Application: Surface _____		Bldgs _____					
		Method <u>Brush</u>					
No. Coats <u>Good Two</u>		Undercoater Used _____					
Drying Time: Touch <u>10 Hrs.</u>		Handle _____					
		Recoat <u>4-5 Days</u>					
Rub _____		Sand _____					
		Wrap _____					
		Stencil _____					
Baking Time and Temp. _____							
Gloss <u>Oil</u>		Film <u>Tough & Hard</u>					
Special Tests _____							

FACTORY	FORMULA	SPEC. CARD	STD. SAMPLE	FACTORY	FORMULA	SPEC. CARD	STD. SAMPLE
CLEVELAND				ALLIED RESEARCH			
NEWARK	<u>6-18-35</u>			GIBBSBORO			
KENSINGTON				DAYTON			
OAKLAND				DET OIT			
DALLAS				LONDON			
LOS ANGELES				AUSTRALIA			
MONTREAL							
COST DEPT.							

0007-SWP-061314

FORMULA RECORD			DATE 5-16-79		REF. NO. 360
Gibbsboro			NAME Sultana Paint Outside White		CARD NO.
POUNDS	GALLONS	MATERIAL NO.	CUSTOMER	EXTENSION	
200	8.50	20	TO MATCH	Stn	
170	5.24	2103			
215	9.80	566	REASON FOR REVISION		
100	2.00	412	To eliminate (3316)		
300	39	RV 74			
23	3 1/2	(348)			
			VISCOSITY 25-30" 75 GPM	HRS. AFTER GRIND	
60	8	RV 74	VISCOSITY	HRS. AFTER GRIND	
23	3	(2230)	W. SOLIDITY	ROYALTY, YES, NO, X, YES, NO	
4	1/2	(2231)	WT/GAL	12 1/2	
4	1/2	(2232)	BAUME	LABEL ANALYSIS CHECKED DATE	
150	23	(348)	STD. OFF FINENESS	3	
			NORMAL OUTPUT	100	
			EST. HRS. LOSS	3%	
			DEPARTMENT	DATE REC'D	
			PACKAGE	MILL Roller BLEED?	
			PARALLEL NO.'S	MTRIC GALS. PER HOUR 125	
			Ref 63550	APPROVED	
				FORMULATOR P. J. Howell	
				SUFF. B. J. Howell	

0007-SWP-061315

FORMULA RECORD			A130	
CONTROL LAB		Gibbsboro	DATE	10-12-49
NAME		Sultana Paint Outside White	LUCAS EX NO.	360
			CARD NO.	4 Alt. A
POUNDS	GALLONS	MATERIAL NO.	CUSTOMER Export	
200	8.50	20	To M. ch Std.	
170	5.24	1403		
215	9.80	566	REASON FOR REVISION	
87	1.83	1411	To use 1411 and 18 when 412	
13	.23	18	is not available.	
300	39	FV 74		
23	3 1/2	(348)	VISCOSITY 25-30" 75 deg. F HRS. AFTER GRIND	
			VISCOSITY #3 cup AT HRS. AFTER GRIND	
60	8	FV 74	% SOLIDS (PUN)	
23	3	(4230)	ROYALTY: YES ☐ NO ☐ X ☐ W ☐	
4	1/2	(4231)	TITRAL T 12.10 LABEL ANALYSIS CHECKED DATE	
4	1/2	(4232)	BALME LABEL NO. RED ☐ RED ☐	
150	23	(348)	STD. OF FINENESS 3 NEW STD. SAMPLE REQUIRED	
			NORMAL OUTPUT 100 DATE REC'D	
			EST. MPG. LOSS 3% MILL Roller BLEED?	
			DEPARTMENT	
			PACKAGE	
			PARALLEL NO.'S	
			APPROVED	
			FORMULATOR J.R. Lutz	
			SUPT. A. J. Henschel	

0007-SWP-061317

[illegible]

Undercoater Used _____ No. Coats _____

Method 1.

Reduction: Amount _____ **Reducer Used** _____

Method 2

Reduction: Amount _____ **Reducer Used** _____

Drying Time: Touch _____ Recoat _____ Stencil _____

Hard Sand Handle

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

Baking Time and Temp. _____

Gloss Oil Film Hard & Tough
Special Tests This color is made for use
mostly on brick work.

28-7-19-84

[illegible]

FORMULA RECORD

AF35 BLUE 446 2563 D

Exp. No.

Date 2-3-47

Class

Rev. No. 350

Name

Sultana Paint Outside White

Card No. 2

Replaces No. 1

POUNDS	GALLONS	MATERIAL No.	Customer port
125	5.32	20L	To Match Std.
500	14.00	461S	Reason for Revision
150	3.15	412	To conserve linseed oil.
153	19	(2317)	Viscosity 30" #3 cup at hrs. after grind
61	7-1/2	(3071)	Viscosity at hrs. after grind
101	13-1/2	FV 51	% Solids (Run)
81	10-1/2	(2)	Wt./Gal. 13.28
159	24-1/2	(348)	Baume
27	4	(141)	Std. of Fineness 3
3-1/2	1/2	(543)	Normal Output 100
7-1/2	1	(4230)	Est. Mfg. Loss 3%
?		(12)H	Department
			Package
			Parallel No.'s
			Royalty: Yes ☐ ; No ☐ ; X ☐ ; W ☐
			Label Analysis Checked-Date
			Label: No Red ☐ ; Red ☐
			New Std. Sample Required No
			Date Rec'd
			Mill Hy-R Speed or Roller
			Lbs. or Gals. per hour
			Approved A J Noll
			Formulator
			Supl. D. H. Householder 276

MANUFACTURING INSTRUCTIONS:

367

APPLICATION: SURFACE Ext. Wood

NO. COATS 1 or 2

UNDERCOATER USED Rx 450

METHOD 1 Brush

REDUCTION: AMOUNT REDUCER USED

METHOD 2

REDUCTION: AMOUNT REDUCER USED

DRYING TIME: TOUCH 6-Hrs RECOAT 2-4days STENCIL

HARD SAND HANDLE

TACK FREE RUB WRAP

DRYING TIME AND TEMP.

GLOSS Oil FILM Med. Hard & Elastic

SPECIAL TESTS

DATE	SLIP NO.	AMOUNT
<u>March</u>	<u>3/29/50</u>	
<u>Baylor</u>	<u>"</u>	
<u>"</u>	<u>"</u>	
<u>"</u>	<u>"</u>	
<u>"</u>	<u>"</u>	
<u>"</u>	<u>"</u>	
<u>"</u>	<u>"</u>	
<u>"</u>	<u>"</u>	
<u>"</u>	<u>"</u>	
FACTORY	FORMULA	SPEC. CARD
EXEC. COST DEPT.	<u>"</u>	
CLEVELAND	<u>"</u>	
KENSINGTON	<u>"</u>	<u>3/29/50</u>
ALLIED RESEARCH	<u>"</u>	
KENS. TECH. SERV.	<u>"</u>	
KENS. LACQUER	<u>"</u>	
NEWARK	<u>"</u>	<u>3/29/50</u>
OAKLAND	<u>"</u>	
M. SENGUR	<u>"</u>	<u>3/29/50</u>
DETROIT	<u>"</u>	
LOS ANGELES	<u>"</u>	
DALLAS	<u>"</u>	
DAYTON	<u>"</u>	
GIBBSBORO.	<u>"</u>	
EXEC. MFG.	<u>"</u>	
CUBA	<u>"</u>	
MONTREAL	<u>"</u>	
BUENOS AIRES	<u>"</u>	
BRAZIL	<u>"</u>	
RES ADM	<u>"</u>	
MEXICO	<u>"</u>	

FORMULA RECORD			A135 BLUE 11-15 2821	
Exp. No.	Date	Class	Rev. No.	360
Name	Sultana Paint Outside White		Card No.	1 Replaces No.
POUNDS	GALLONS	MATERIAL No.	Customer	Export
265		201	To Match	Std.
500		261S		
150		412	Reason for Revision	To assign new key and
227		(2)		void 10W.
152		(48)		
			Viscosity	3 * 1/3 at hrs. after grind
121		(348) *	Viscosity	at hrs. after grind
27		(141)	% Solids (Run)	Royalty: Yes ☐ No ☐ X ☐ W ☐
5		(4231) *	WL/Gal. 117.32	Label Analysis Checked-Date
14		(4230) *	Baume	Label: No Red ☒ Red ☐
2		(12) W	Std. of Fineness	New Std. Sample Required ☒ Y B S
* or			Normal Output	Date Rec'd
120		(348)	Est. Mfg. Loss	2% Mill _____ Bleed?
12		(183)	Department	Lbs. or Gals. per hour
10		(4230)	Package	Approved A J Noll
			Parallel No.'s	Formulator
				Supt. DEHouseholder

0007-SWP-061321

