

Exp. No.		Date 5-4-43		Class 6 TS		Rev. No. 387	
Name SWP Canary Yellow		Card No. 24		See No. 23			
POUNDS	GALLONS	MATERIAL NO.		Customer SW Co. VOID X			
315		20 L		To Match Std.			
116		2174		Lead 12/1/47 276			
475		1526 (30)		Reason for Revision To replace 474 with 1526 dry.			
70		BW 102- (1.7 G (5091)		7 G (12) W P.V.C. 35.9%; oil			
?		10617 (0.2 G (12) W		content 70%; Zn 29.5%			
?		10618					
?		10637					
ALL FACTORIES EXCEPT CHICAGO				Viscosity 25-30" @ 75° at hrs. after grind			
SEE MANUFACTURING INSTRUCTIONS				Viscosity on 33 cup at hrs. after grind			
1/2 (12) W				% Solids (Run)			
28 (2)				Wt./Gal. T14.89			
19 (48)				Baume			
				Std. of Fineness 2P			
				Normal Output 100			
				Est. Mfg. Loss 2%			
3 (31)				Department			
18 5/8 (348)				SUSPENDED			
4 (141)				Lbs. of Gas. per hour			
				Approved			
				Formulator			
				JUN 17 1943			

FORMULA RECORD			A135 4-42 3235	
Exp. No.	Date	3-5-45	Class	6 TS
Name	SWP Canary Yellow	Card No.	23	See No. 22
POUNDS	GALLONS	MATERIAL NO.	Customer SW Co.	
330		20 L	To Match Sta.	
116	FOR	2174	7# Load	
370	ALL	414 W (145	Reason for Revision To ex. te lead	
170	FACTORIES	BW 102 (2.84	gal (12)W gal (12)W	
?	EXCEPT	10617 (.27	C. 35.9%	
?	CHICAGO	10618	Hiding Power 525 units	
?		10637	Oil content 10% Zno 32.7%	
SEE MFG. INSTRUCTIONS			Viscosity 30 @ 75° at hrs. after grind	
			Viscosity 3 cup at hrs. after grind	
	19	(48)	Wt./Gals. 11.81	
	26 1/4	(2)	Baume 2P	
		()	Std. of Fineness 100	
	3	(31)	Normal Output 2%	
	19	(348)	Est. Mfg. Loss	
	4	(141)	Department B	
		()	Parallel No's	
		()	Label Analysis Checked-Date	
		()	Label: No Red ☒ ; Red ☐	
		()	New Sample Required Yes	
		()	One Rec'd	
		()	Ebs. or Gals. per hour	
		()	Approved	
		()	Formulator	
		()	Supt.	

0007-SWP-061534

MANUFACTURING INSTRUCTIONS				Sultana		
				DATE	SLIP NO.	AMOUNT
APPLICATION: SURFACE <u>Wood</u>						
NO. COATS <u>1</u>						
UNDERCOATER USED				FACTORY	FORMULA	SPEC. CARD
METHOD 1 <u>Brush</u>				EXEC. COST DEPT.		
REDUCTION: AMOUNT				CLEVELAND		
REDUCER USED				KENSINGTON		
METHOD 2				ALLIED RESEARCH		
REDUCTION: AMOUNT				KEKS. TECH. SERV.		
REDUCER USED				KENS. LACQUER		
DRYING TIME: TOUCH <u>6-10 hrs</u> RECOAT <u>36-48 hrs</u> STENCIL				NEWARK		
HARD				OAKLAND		
SAND				M. SENOUR		
HANDLE				DETROIT		
TACK FREE				LOS ANGELES		
RUB				DALLAS		
WRAP				DAYTON		
BAKING TIME AND TEMP.				GIBBSBORO		
GROSS <u>Oil</u> FILM <u>Tough</u>				EXEC. MFG.		
SPECIAL TESTS				CUBA		
				MONTREAL		
				BUENOS AIRES		
				BRASIL		
				RESACH		
				MEXICO		

FORMULA RECORD			Exp. No. _____ Date <u>1-19-42</u> Class <u>6 TS</u> Rex. No. <u>387</u>	
Name <u>SWP #387 Canary Yellow</u>			Card No. <u>21</u>	See No. <u>20</u>
POUNDS	GALLONS	MATERIAL NO.	Customer <u>SW Co.</u>	
<u>296</u>		<u>20 L</u>	To Match Std.	
<u>40</u>		<u>2233 Mar 21</u>	ALL FACTORIES EXCEPT CHICAGO	
<u>80</u>		<u>1895</u>	Reason for Revision: <u>Replacing 1526 with</u>	
<u>400</u>		<u>414 W</u>	<u>1140</u> <u>14</u> <u>102</u> <u>adja</u>	
<u>225</u>		<u>BW 102</u>	<u>(193)</u> <u>(53)</u> <u>(5091)</u> <u>to 34% ZnO</u>	
			<u>(3/8)</u> <u>(12)</u> <u>content, PVC 29.3%</u>	
<u>?</u>		<u>10617</u>	Viscosity <u>26-30"</u> <u>#3 @ 752</u> hrs. after grind	
<u>?</u>		<u>10618</u>	Viscosity _____ hrs. after grind	
<u>?</u>		<u>10637</u>	Wt./Gal. <u>15.51</u>	
	<u>1/2</u>	<u>(12)</u> <u>W</u>	Baume _____	
	<u>26</u>	<u>(2)</u>	Std. of Fineness <u>2 P</u>	
	<u>5</u>	<u>(213)</u>	Normal Output <u>100</u>	
		<u>()</u>	Est. Mfg. Loss <u>2%</u>	
	<u>29</u>	<u>(2)</u>	Department <u>B</u>	
	<u>4</u>	<u>(3)</u>	Parallel No's _____	
	<u>6 1/2</u>	<u>(348)</u>	Label Analysis Check-out Date _____	
		<u>()</u>	Label: No Red ☒ ; Red ☐	
		<u>()</u>	New Std. Sample Required <u>Yes</u>	
		<u>()</u>	Date Rec'd _____	
		<u>()</u>	Mill _____	
		<u>()</u>	Lbs. or Gals. per hour _____	
		<u>()</u>	Approved _____	
		<u>()</u>	Formulator <u>W. R. ...</u>	
		<u>()</u>	Supt. <u>ABD</u>	

0007-SWP-061536

[illegible]

0007-SWP-061592

FORMULA RECORD			A135 SWP 5-1018	
Exp. No.	Date	Class	TS	Rev. No. 387
Name	#387 Canary Yellow		Card No. 20	See No. 10
POUNDS	GALLONS	MATERIAL NO.	Customer S.W. Co.	
280		20 L	To Match Std.	
40		2233 D or M	ALL FACTORIES EXCEPT CHICAGO	
98		2147 or 2133	Reason for Revision: Reverting to formula	
490		1895	7-24-41 to 11-11-41	
93		1895	11-12-41 Batches with	
		BW 100 (80)	(12) W 1/8-1/4g. (320) TO EACH	
		10617	(5091) 100g.	
		10618	Viscosity 26-30" at 75°	
		10619	Wt. Gal. 15.34	
3/4		(2)	Label Analysis Checked Date	
27		(213)	Label: No Red ☒ Red ☐	
5		(2)	Std. of Fineness 2P New Std. Sample Required Yes	
30 3/4		(2)	Normal Output 100 Date Rec'd	
4		(31)	Est. Mfg. Loss 2% Mill	
1/4		(102)	Department B Lbs. or Gals. per hour	
6 1/4		(348)	Parallel No's	
			Approved	
			Formulator	
			Supt.	

7-23 1-14-42

CARD NO.

MANUFACTURING INSTRUCTIONS:

Application: Surface **Art. Wood** No. Coats

Undercoater Used No. Coats

Method 1 **Brush**

Reduction: Amount Reducer Used

Method 2

Reduction: Amount Reducer Used

Drying Time: Touch **6-10 hrs** coat **18 hrs** Stencil

Hard Sand Handle

Tack Free Rub Wrap

Baking Time and Temp

Gloss **Oil** Film **Tough**

Special Tests

DATE SLIP No. AMOUNT

FACTORY FORMULA SPEC. CARD

Exec. Cost Dept.

Cleveland A

Kensington C

Allied Research

Kens. Tech. Serv.

Kens. Lacquer

Newark M

Oakland O

M. Senour M

Detroit D

Los Angeles P

Dallas T

Jayton B

Gibbsboro F

Pittsburgh H

Cuba V

Montreal

Buenos Aires Z

0007-SWP-061594

FORMULA RECORD			A135 5-17 8-1015	
Exp. No.	Date	9/25/41	Class	6 TS
Name	SWP # 387 Canary Yellow		Card No.	19
			See No.	18
POUNDS	GALLONS	MATERIAL NO.	Customer S.W.Co.	
180		20 L	To Match Std.	
40		2031 or 2133	ALL FACTORIES EXCEPT CHICAGO	
		OR	Reason for Revision To conserve titanium	
420		2147 or 2020	pigments & leaded zinc. See ABH	
		1526	letter 9/10/41. Subj: Raw Mater	
585		BW 102	ial Conservation. SEE OTHER	
?		10617	SIDE FOR MFG. INSTRUCTIONS.	
?		10618	Viscosity 26-30# #3 @ 75° at hrs. after grind	
?		10619	Viscosity at hrs. after grind	
<i>See Card</i> <i># 20</i> <i>21 1/4</i> <i>4</i> <i>1/4</i> <i>5 1/4</i>			Wt./Gal. 116.90	Label Analysis Checked-Date
			Baume	Label: No Red ☒ Red ☐
			Std. of Fineness 2P	New Std. Sample Required Yes
			Normal Output 100	Date Rec'd 11-3-41
			Est. Mfg. Loss 2%	Mill
		Department B	Lbs. or Gals. per hour	
		Parallel No's	Approved	
			Formulator <i>W. J. Conklin</i>	
			Supt. <i>W. J. Conklin</i>	

0007-SWP-061540

FORMULA RECORD			
Exp. No.	Date	Class	Rev. No.
	10-6-39	G. T.	387
Name	SWE #387 Canary Yellow		Card No. 13 See No. 12
490 LBS.	1526	Customer	Sgt.
50 " 2031 T		To Match	Std
80 " 1895			
275 " 20 L		Weight Per Gal.	15.41 Visc. 26-30" #3
? " 10617		Baume	Std. of Fineness 2 P. No. Label Required
? " 10618		Lbs. (As per spec)	Mill
? " 10619		New Std. Sample Required	YES Date Rec'd
92 " BW 104		Reason for Revision	Utilization of new
281 GALS (2)		Pigment adopted result	Trade
5 " (213)		Sales review per N.E. VanStone	
3/4 " (12)		W. L. E. If inconsistency low, re-	
" " ()		place a portion of 20 L with	
281 " (2)		20 L to obtain at least 26" #3	
3 " (31)		Normal Output	100 Approved
1/4 " (152)		Est. Mfg. Loss	2% Formulator
7 " (348)		Department	B. Supt.
" ()		Label Analysis Checked-Date	

A135 8-37 4184

MANUFACTURING INSTRUCTIONS:				PRODUCTION		
				DATE	SLIP No.	AMOUNT
Reduction: Amount	Reducer Used					
Application: Surface	Method					
No. Coats	Undercoater Used					
Drying Time: Touch	Handle					
Rub	Sand					
	Wrap					
Baking Time and Temp.	Stencil					
Gloss	Film					
Special Tests	Tough and Hard					

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	12-4-39		
LOS ANGELES				AUSTRALIA			
MONTREAL				M-S			
COST DEPT.				CHL TECH. SERV.			

0007-SWP-061542

FORMULA RECORD

Exp. No. 6-1-38 Date 6-1-38 Rex. No. 387

Name S. W. P. #387 CANARY YELLOW Card No. 12 See No. 11

Customer S. W. Co.

To Match Std.

Weight Per Gal. 16.75 Visc. 29" #3 2nd day

Baume. Std. of Fineness 2 P ☐ Red ☒ No Label Required

Lbs. Gals. per hour Mill

New Std. Sample Required Yes Date Rec'd 6/26/38

Reason for Revision Result Trade Sales Review per N. E. Van Stone

SELL

Normal Output 100 Approved 1313

Est. Mfg. Loss 2% Formulator NO

Department NO Supt. NO

Label Analysis Checked - Date 6-1-38

A135 9-37 2564

662 LBS 412 0.413 0.8
 164 " 20 L
 27 " 1403 G
 5 " 1128
 ? " 10617
 ? " 10618
 ? " 10619
 1/2 GALS. (12 W.)
 29 " (2)
 5 " (213)
 317 lbs. (---) BW 104
 26 gals. 2
 4 " (31)
 5 " (348)

MANUFACTURING INSTRUCTIONS:

Reduction: Amount 1/2 Reducer Used Brush

Application: Surface Pls. wood-metal Method Brush

No. Coats 3 Undercoater Used None

Drying Time 10 hrs Handle 10 days

Rub Sand Wrap Stencil

Baking Time and Temp. None

Gloss Gil Film Tough

Special Tests None

FACTORY	FORMULA	SPEC. CARD	STD. SAMPLE	FACTORY	FORMULA	SPEC. CARD	STD. SAMPLE
CLEVELAND	6-7-38	6-22-38		ALLIED RESEARCH	6-7-38	6-22-38	
NEWARK	"	"		GIBBSBORO	"	"	
KENSINGTON	"	"		DAYTON	"	"	
OAKLAND	"	"		DETROIT	"	"	
DALLAS	"	"		LONDON	"	"	
LOS ANGELES	"	"		AUSTRALIA	"	"	
MONTREAL	"	"					
BOSTON	"	"					

0007-SWP-061543

Method 1 Brush

Method 2

Drying Time: Touch 2-10 hrs • 3-4 days
Recoat Stencil

Hard Sand Handle

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

Baking Time and Temp

Gloss 91 Film Tough

Special Tests.....This is used as a Pig Food
Yellow

es 3-15-43

DATE	SLIP NO.	AMOUNT
1		
FACTORY	FORMULA	SPEC. CARD
Exec. Cost Dept.	2-12-42	6-11-46
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	"	"

FORMULA RECORD

Exp. No. _____ Date 3-15-37 Rex. No. 387
 Name S. W. P. #387 Canary Yellow Card No. 1/1 See No. _____

256	LBS.	1526	Customer	S. W. Co.
480	"	412	To Match	Standard
128	"	20 L	Weight	Gal. 17.50
?	"	10617	Baum	° 21.5
?	"	10618		
?	"	10619		
			Lbs. Gals. per hour	
			New Std. Sample Required	Yes
			Reason for Revision	
26	GALS.	(2)	To establish standard formula for	
5	"	(213)	light tint and colors and raise	
1/2	"	(31)	pigment volume to tested performance.	
400	gals	(102)	Normal Output	101
29	gals	(2)	Est. Mfg. Loss	2%
1	"	(2)	Department	B
3 1/2	"	(31)	Label Analysis Checked	Date
1/2	"	(12 W)		
4	"	(348)		

CARD NO.

A135 1-37 3207

MANUFACTURING INSTRUCTIONS:

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

FACTORY				PRODUCTION			
FACTORY	FORMULA	SPEC. CARD	STD. SAMPLE	FACTORY	FORMULA	SPEC. CARD	STD. SAMPLE
CLEVELAND	3-22-37	3-22-37	Co 8-11-37	ALLIED RESEARCH	3-22-37	3-22-37	Co 8-11-37
NEWARK	"	"	"	GIBBSBORO	"	"	"
KENSINGTON	"	"	"	DAYTON	3-9-38	"	"
OAKLAND	"	"	"	DETROIT	"	"	"
DALLAS	"	"	"	LONDON	"	"	"
LOS ANGELES	"	"	"	AUSTRALIA	"	"	"
MONTREAL	"	"	"				
COST DEPT.	"	"	"				

TO MATCH Neutral Oil Std #81

RES. NO.

116

CARD NO.

12

DATE

10-14-54

APPLICATION: SURFACE wood Ext.NO. COATS 1 & 2UNDERCOATER USED Rx 450METHOD 1 brush

REDUCTION: AMOUNT REDUCER USED

METHOD 2

REDUCTION: AMOUNT REDUCER USED

DRYING TIME TOUCH 6-8 hrs RECOAT 2-4 days

HARD SAND HANDLE

TACK FREE RUB WRAP

BAKING TIME AND TEMP

GLOSS oil FILM tough & elastic

SPECIAL TESTS

DATE

10-14-54

CLIP NO.

1

AMOUNT

FACTOR

SPEC. CARD

EXEC. COST DEPT.

CLEVELAND

KENSINGTON

PAINT RESEARCH

KENS. TECH. SERV.

KENS. LACQUER

NEWARK

OAKLAND

H. SENOUR

DETROIT

LOS ANGELES

DALLAS

DAYTON

GIBBSBORO

EXEC. MFG.

CUBA

MONTREAL

BUENOS AIRES

BRAZIL

RES ADM.

MEXICO

1/2

1/2

1/2

1/2

1/2

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0007-SWP-061601

FORMULA RECORD				NEWARK ONLY	
Exp. No.	Date	3-26-35	Rex. No.	387	
Name	S. W. P. # 387 Canary Yellow			Card No.	10 N See No. 9
725 LBS.	412 D	Customer	S. W. Co.		
108 "	20 L	To Match	Std.		
?	"10617, BY 102 or	BY 1	Controls: 16696 for shade.		
?	"10618, BY 111 or	BY 10			
?	"10619, BY 121 or	BY 20			
		Weight Per Gal.	17.50	Visc.	
		Baume		Std. of Fineness	2 P ☐ Red ☒ No Label Required
			40	Mill Gals. per hour	30" Mill
		New Std. Sample Required	No	Date Rec'd	
Newark Only.		Reason for Revision To reduce amount of			
16	GALS. (2)	crystallization in warm climates per			
	()	G. L. Hehl's instructions.			
407 LBS	# (10)				
35 1/4	GAL. 2)				
10	" (213)				
1/4	" (12 W)	Normal Output	100	Approved	
3 1/2	" (2241)	Est. Mfg. Loss	2%	Formulator	
4	" (348)	Department		Supt.	H. B. L. Becker
1/8	" (152)	Label Analysis Checked - Date			A136 Buff

MANUFACTURING INSTRUCTIONS:							
Reduction: Amount							
Reducer Used							
Application: Surface Bldgs. Wood Metal Method Brush							
New Wood 3 Coats							
No. Coats Old 2 Coats Undercoater Used							
Drying Time: Touch 8-10 Hrs. Handle Recast 7-10 Days							
Rub Sand Wrap Stencil							
Baking Time and Temp.							
Gloss Oil Film Tough							
Special Tests							
FACTORY	FORMULA	SPEC. CARD	STD. SAMPLE	FACTORY	FORMULA	SPEC. CARD	STD. SAMPLE
CLEVELAND				ALLIED RESEARCH			
NEWARK	6-14-35			GIBBSBORO			
KENSINGTON				DAYTON			
OAKLAND				DET. OIT			
DALLAS				LONDON			
LOS ANGELES				AUSTRALIA			
MONTREAL							
COST. DEPT.							

0007-SWP-061545

* DATION: Mixer handling (2233)
(POISON) must wear gloves
and be careful not to
get on skin.

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

UNDERCOATER USED Rx 450

METHOD 1 Brush h

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

DATE	SLIP NO.	AMOUNT
Mining	4/10/50	
Bayless	"	
T-5	"	
P. H. S.	"	
Chemical	"	
D.D.	"	
P. H. S.	"	
C. H. S.	"	
Dist.	"	
FACTORY	FORMULA	SPEC. CARD
ENRG. COST DEPT.	"	
CLEVELAND	A	
KENSINGTON	C	4/10/50
ALLIED RESEARCH	"	
KENS. TECH. SERV.	"	
KENS. LACQUER		
NEWARK	N	4/10/50
OAKLAND	O	"
H. SENOUR	M	4/10/50
DETROIT	D	"
LOS ANGELES	S	"
DALLAS	T	"
DAYTON	L	"
GIBBSBORO	F	"
EXEC. MFG.	"	"
CUBA	H	"
MONTREAL	G	"
BUENOS AIRES	Z	"
BRAZIL	S	"
RES ADM.	"	"
MEXICO	"	"