

A135 12-41 2857

POUNDS ~~1~~ GALLONS MATERIAL NO.

ALL FACTORIES - DEPT. CHICAGO

Reason for Revision: ~~Page 133~~ with

~~combination of (6-20), (6-21),~~

...ary ...

100

Viscosity $\frac{1}{2}$ " #3 75at° 15. after grind

viscosity 22-2511-23 7-75 at 2 hrs. after grind

Label Analysis Checked Date

Red ☒; Red ☐

Std. of Fineness 200 New Std. Sample Required Yes

Normal Output ☐ Date Rec'd ☐

Department _____ lbs. or Gals. per hour

Parallel  Approved

Formulator 2/20/71

Supt. _____

0007-SWP-061206

FORMULA RECORD			A135 8-41 3936	
Exp. No.	Date	10-30-41	Class	11 TS
Name	Family Paint Pea Green		Card No.	9
			See No.	8
POUNDS	GALLONS	MATERIAL NO.		
4		547	Customer S.W. Co.	
235		2201	To Match Std.	
150		33 or 1194	ALL FACTORIES EXCEPT CHICAGO	
346		414 044#	Reason for Revision To conserve 1526. If	
168		BW 102 1/4#	414 varies from 85%	
?		2 3/4#	zinc oxide, recalculate	
?		BG 6	to obtain 75% zinc ox-	
See card #9 dated 11-7-41			ide.	
Same card # used as error			Viscosity 18-20" #3 @ 75°	
in amount 414 dry in this			hrs. after grind	
formula. 3/4 (12) W			Viscosity at hrs. after grind	
Retained 30 1/4 (2)			Wt./Gal. 14.00	
in Cleve. 6 (213)			Baume	
file for CARD 10			Std. of Fineness 2P	
reference 22 (38)			Normal Output 100	
Other 12 (348)			Est. Mfg. Loss 2%	
cards 1 (183)			Department B	
recalled and destroyed.			Parallel No's	
			Lbs. or Gals. per hour	
			Approved	
			Formulator	
			Supt.	

FORMULA RECORD			
Exp. No.		Date	Class
Name		Card No.	See No.
Family Paint		11-7-41	11 TS
Pea Green		9	8
POUNDS	GALLONS	MATERIAL NO.	Customer
4		547	SW Co.
225		2201	To Match Std.
150		33 or 144	ALL FACTORIES EXCEPT CHICAGO
432		414 (52#)	Reason for Revision To conserve 1526 dry.
68		BW 102 (1/8)	If 414 dry varies from
?		BY 1 or	85% zinc oxide recalcu
?		10617	8g. (5091) late to 75% zinc oxid
		868 12-3-4	Viscosity 18-20 #3 @ 75 at hrs. after grind
1		(12 W)	Viscosity at hrs. after grind
32		(2)	Wt. 164 14.00 Label Analysis Checked Date
6		(213)	Baum. 14.00 Labels Made Red Red
			Std. of Fineness 2M New Std. Sample Required Yes
22		(38 X)	Normal Output 100 Date Rec'd
12		(348)	Est. Mfg. Loss 2% Mill
1		(183)	Department B Lbs. or Gals. per hour
			Parallels No. 1 Approved
			Formulator
			Supt.

0007-SWP-061210

FORMULA RECORD				TEMPERARY FORMULA	
Exp. No. _____		Date <u>2-26-36</u>		Rex. No. <u>327</u>	
Name <u>FAMILY PAINT PPA GREEN</u>				Card No. <u>6</u>	See No. <u>5</u>
490 LBS.	1526	Customer	Trade Sales		
185 "	33 or 1194	To Match	Established Product		
185 "	20 L		Identical with Rex. 843		
7 "	12007	Weight Per Gal.	<u>14.01</u> Visc. _____		
7 "	11087	Baume.	Std. of Fineness <u>2 M</u> ☐ Red ☒ No Label Required		
7 "	11083	<u>35</u> XBBL Gals. per hour	<u>30"</u> Mill		
"	<u>11617 Base</u>	New Std. Sample Required	<u>Yes</u> Date Rec'd. _____		
30 GALS.	(<u>2</u>)	Reason for Revision	Temporary formula to utilize purchased oil.		
9 "	(<u>1762</u>)		Retain present formula for use when temporary formula not effective		
"	(_____)		use Card # 5		
1 "	(<u>12 W</u>)				
16 "	(<u>33</u>)				
9 "	(<u>348</u>)				
10 "	(<u>429</u>)	Normal Output	<u>100</u> Approved Formulator <u>[Signature]</u>		
"	(_____)	Est. Mfg. Loss	<u>2%</u>		
"	(_____)	Department	<u>E</u> Supt. <u>[Signature]</u>		
"	(_____)	Label Analysis Checked-Date	_____ A135		

MANUFACTURING INSTRUCTIONS:

Hiding Power - Good

Reduction: Amount				Reducer Used		PRODUCTION		
Application: Surface				Method		Date	Slip No.	Amount
<u>Wood or Metal - Int. or Ext.</u>				<u>Brush-Spray</u>				
<u>No. Coats</u>				<u>Undercoater Used</u>				
<u>Solid - two</u>				<u>Primer for new work</u>				
<u>Drying Time: Touch</u>				<u>Recoat</u>				
<u>8-12 hrs</u>				<u>Handle</u>				
<u>Rub</u>				<u>Stencil</u>				
<u>Sand</u>				<u>Wrap</u>				
<u>Baking Time and Temp.</u>								
<u>Gloss</u>				<u>Film</u>				
<u>Oil</u>				<u>Tough</u>				
<u>Special Tests</u>								

FACTORY	FORMULA	SPEC. CARD	STD. SAMPLE	FACTORY	FORMULA	SPEC. CARD	STD. SAMPLE
CLEVELAND	<u>2-27-36</u>			ALLIED RESEARCH	<u>2-28-36</u>		
NEWARK				GIBBSBORO			
KENSINGTON				DAYTON			
OAKLAND				DETROIT			
DALLAS				LONDON			
LQS ANGELES				AUSTRALIA			
MONTREAL							
COST DEPT							

FORMULA RECORD

Exp. No. _____ Date 10/10/40 Class 11 TS Rex. No. 327

Name Family Paint Pea Green Card No. 7 See No. 6

<u>4</u> LBS. <u>547</u>	Customer <u>S.F. Co Trade Sales</u>
<u>185</u> " <u>20</u>	To Match <u>Std.</u>
<u>185</u> " <u>33 cr 1194</u>	
<u>490</u> " <u>1526</u>	Weight Per Gal. <u>113.90</u> Visc. <u>14</u> Sec <u>75°</u> cr <u>3</u> Cup
<u>?</u> " <u>BG 6 or 11212</u>	Baume <u>10-28-40</u> w.B. Std. of Fineness <u>24</u> Label Required
<u>?</u> " <u>BY 1 or 16617</u>	Lbs. Gals. per hour _____
<u>"</u>	New Std. Sample Required _____ Date Rec'd _____
<u>"</u>	Reason for Revision _____
<u>1</u> GALS. (<u>12</u> W.)	To use (4017) and (418) and eliminate (4)
<u>19</u> " (<u>2</u>)	Note: Use V 16226 Screening Oil for (418)
<u>16 1/2</u> " (<u>418</u>)	as long as supply is available After
<u>5 1/2</u> " (<u>3017</u>)	stock of V 16226 is available use (418).
<u>21 1/2</u> " (<u>38</u>)	16226 must have a least iodine value 141.
<u>9 1/2</u> " (<u>348</u>)	Note: V 16226 must have a least iodine value 141.
<u>2</u> " (<u>183</u>)	Normal Output <u>100</u> Approved _____
<u>1/2</u> " (<u>324</u>)	Est. Mfg. Loss <u>2%</u> Formulator _____
<u>"</u>	Department <u>B</u> Supt. _____
<u>"</u>	Label Analysis Checked-Date <u>deferred</u>

A 135 11-39 2863 (E.P.)

MANUFACTURING INSTRUCTIONS:

HIDING POWER: GOOD

				PRODUCTION		
				DATE	SLIP No.	AMOUNT
Reduction Amount	or metal - Int. of	Reducer Used	Brush - Spray			
Application: Surface	Solid 2	Method	Primer for new work			
No. Coats	8-12 hrs.	Undercoater Used	8-24 hrs.			
Drying Time: Touch	Handle	Recoat				
Rub	Sand	Wrap	Stencil			
Baking Time and Temp.	Oil	Film	Tough			
Gloss						
Special Tests	Final viscosity in a week or 10 days will be about 24 seconds.					

FACTORY	FORMULA	SPEC. CARD	STD. SAMPLE	FACTORY	FORMULA	SPEC. CARD	STD. SAMPLE
CLEVELAND	11-17-40			ALLIED RESEARCH	10-17-40		
NEWARK	"			GIBBSBORO	"		
KENSINGTON	"	10-17-40		DAYTON	"		
OAKLAND	"			DETROIT	"		
DALLAS	"			LONDON	"		
LOS ANGELES	"			AUSTRALIA	"		
MONTREAL	"			M.S.	"		
COST DEPT	"			CHI. TECH. SERV.	"		

Chy. Bull. 11-6-40 CS Ball 1-28-41/1082-25-41

0007-SWP-061214

MANUFACTURING INSTRUCTIONS: TEMPER WEIN BATCH 5
WITH 1/8-1/4 GAL. (320) TO EACH
100 GAL.

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

Method 1 Brush

Reduction: Amount _____ Reducer Used _____

Method 2 _____

Reduction: Amount _____ Reducer Used _____

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

Hard _____ Sand _____ Handle _____

Tack Free _____ Rub _____ Wrap _____

Baking Time and Temp. _____

Gloss Oil Film Tough & hard

Special Tests _____

ES 7-25-43

DATE	SLIP NO.	AMOUNT
<i>1/24/44</i>	<i>101</i>	<i>1.00</i>
<i>Wm. J. Carter</i>		
FACTORY	FORMULA	AMOUNT
Exec. Cost Dept.	<i>2-9-42</i>	<i>12-14-43</i>
Cleveland A	<i>1</i>	<i>4</i>
Kensington C	<i>1</i>	<i>4</i>
Allied Research	<i>1</i>	<i>4</i>
Kens. Tech. Serv.	<i>1</i>	<i>4</i>
Kens. Lacquer	<i>1</i>	<i>4</i>
Newark N	<i>1</i>	<i>4</i>
Oakland O	<i>1</i>	<i>4</i>
M. Senour M	<i>1</i>	<i>4</i>
Detroit D	<i>1</i>	<i>4</i>
Los Angeles P	<i>1</i>	<i>4</i>
Dallas T	<i>1</i>	<i>4</i>
Dayton B	<i>1</i>	<i>4</i>
Gibbsboro F	<i>1</i>	<i>4</i>
Pittsburgh H	<i>1</i>	<i>4</i>
Cuba V	<i>1</i>	<i>4</i>
Montreal	<i>1</i>	<i>4</i>
Buenos Aires Z	<i>1</i>	<i>4</i>
<i>Stouffer</i>	<i>1</i>	<i>4</i>
<i>T-S</i>	<i>1</i>	<i>4</i>
<i>Carter</i>	<i>1</i>	<i>4</i>

0007-SWP-061280

FORMULA RECORD

Exp. No. _____ Date 6/9/41 Class 11 TS Rex. No. 327

Name Family Paint Sea Green Card No. 8 See No. 7

4 LBS. 547
 185 " 20 L
 185 " 33 or 1194
 490 " ~~1520~~ 414 X
 ? " BG 6 or 11212
 ? " BY 1 or 10617
 " "
 " "
 1 GALS. (12) W
 33 " (.2)
 6 " (.213)
 " ()
 22 " (.38)
 12 " (.348)
 1 " (.183)
 " ()
 " ()

Customer S.W. Co.
 To Match Std.
 Wgt./Gal. T13.90 Grind 2 M Label Required No
 Be. _____ Visc. _____
 Lbs. Gals. per hour _____ Mill _____
 New Std. Sample Required Yes Date Rec'd _____
 Reason for Revision Reverting to linseed oil
per V. Mills.
 5580
 Normal Output 100 Approved Formulator W. B. B. B.
 Est. Mfg. Loss 2%
 Department B Supt. Q. B. B.
 Label Analysis Checked-Date 6-24-41 # _____ A135 4-41 S-953

MANUFACTURING INSTRUCTIONS

When receiving
See Part # 6 Manufacturing

Hiding Power: Good

Reduction: Amount	Reducer Used	PRODUCTION		
Application: Surface	Method	Date	Slip No.	Amount
No. Coats: Solid- 2	Undercoat Used			
Drying Time: Touch 8-12 hrs. Handle	Recoat 18-24 hrs.			
Rob 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	11-6-35			ALLIED RESEARCH	11-6-35		
NEWARK	"			GIBBSBORO			
KENSINGTON	"			DAYTON	3-1-38		
OAKLAND				DETROIT			
DALLAS				LONDON			
LOS ANGELES				AUSTRALIA			
MONTREAL							
COST DEPT.							

0007-SWP-061217

Undercoater Used..... No. Coats.....

Reduction: Amount.....Reducer Used.....

Reduction: Amount.....Reducer Used.....

Hard **Sand** **Handle**

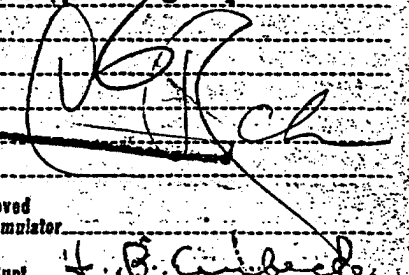
Baking Time and Temp......

Gloss _____ Film _____

Special Tests

[illegible]

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	Rex. No.	327
Name	Family Paint Pea Green		Card No. 5 See No. 4
490	LBS	1526	Customer Trade Sales
185	"	33 or 1194	To Match Established Product
185	"	20 L	Identical with Rex 843
?	"	12007	Weight Per Gal. 14.01 Visc.
?	"	11087	Baume 35 Std. of Fineness 2 M ☐ Red ☒ No Label Required
?	"	11083	35 lbs. per hour 7 1/2" Mill
	"	1141 1/2 Base	New Std. Sample Required ☐ Date Rec'd
	"		Reason for Revision To reduce grinding expense.
30	GALS.	(2)	CARD NO. 
6	"	(215A)	
1	"	(12 W)	
16	"	(38)	
12	"	(34B)	
10	"	(429)	
X	"	()	Normal Output 100 Approved Formulator Est. Mfg. Loss 2% Department B Supt. <i>H. B. C. C. C.</i> Label Analysis Checked - Date

MANUFACTURING INSTRUCTIONS:

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.....

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

Stouckita

10-6-41

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

FORMULA RECORD

A135 2-11-10-10

Exp. No. _____ Date 10/2/41 Class 11 TS Rex. No. 327
 Name Family Paint Pen Green Card No. 8 Alt. A See No. 7

POUNDS	GALLONS	MATERIAL No.	Customer
4		547	S.W.Co.
150		33 in 1194	To Match Std.
100		461 S	Reason for Revision To conserve 20 L and
220		2201	1526 dry.
390		1523 4.4	USE IN PREFERENCE TO REGULAR OR
?		BG 6	ACT. "B" FORMULA.
?		BY 1 or 10617	
			Viscosity 18-20 #3 @ 75° Fresh
			Viscosity _____ at _____ hrs. after grind
			Wt./Gal. T13.90
			Baume _____
			Std. of Fineness 2M
			Normal Output 100
			Est. Mfg. Loss 2%
			Department B
			Parallel No's _____
			Label Analysis Checked Date 10/30/41
			Label: No Red ☒ Red ☐
			New Std. Sample Required No
			Date Rec'd _____
			Mill Roller
			Lbs. or Gals. per hour _____
			Approved _____
			Formulator _____
			Supt. _____

CARD NO. 100

FORMULA RECORD			A135 5-41 5-1013	
Exp. No.	Date	9/25/41	Class	11 TS
Name	Family Paint Pear Green		Card No.	8 Alt. 7
POUNDS	GALLONS	MATERIAL NO.	Customer	S. W. Co.
4		547	To Match	Std.
185		20 L		
185		33 or 1194	Reason for Revision	To conserve 1526 dry.
390		1526 H. 4		
100		461 S	USE IN PREFERENCE TO REGULAR	
?		BC 8 or 11212	FORMULA	
?		BY 1 or 10617		
			Viscosity	18-20" #3 @ 75°
			Viscosity	at _____ hrs. after grind
			Wt./Gal.	T13.90
	1	(12) W	Baume	
	33	(2)	Std. of Fineness	2M
	6	(213)	Normal Output	100
		()	Est. Mfg. Loss	2%
	22	(38)	Department	B
	11 1/2	(348)	Parallel No's	
	1	(183)		
		()		
		()		
			Label Analysis Checked-Date	
			Label: No Red ☒ ; Red ☐	
			New Std. Sample Required	No
			Date Rec'd	
			Mill	
			Lbs. or Gals. per hour	
			Approved	
			Formulator	
			Supt.	

TEMPER THIN BATCHES WITH $\frac{1}{8}$ to $\frac{1}{4}$ GAL. (320) TO EACH 100 GAL.

Method 1.....Brush

Reduction: Amount.....**Reducer Used**

Method 2

Reduction: Amount **Reducer Used**

Drying Time: Touch 10 hrs. Recoat 4-5 days 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	4	
Kens. Tech. Serv.		
Kens. Lacquer		
Newark N	4	
Oakland O	4	
M. Senour M	4	
Detroit D	4	
Los Angeles P	4	
Dallas T	4	
Dayton B	4	
Gibbsboro F	4	
Pittsburgh H		
Cuba V	4	
Montreal	4	
Buenos Aires Z	4	
Slackwater	4	

MANUFACTURING INSTRUCTIONS:

Reduction: Amount 75% - 100% Reducer Used (13)
 Application: Surface Wood or Brick Method Brush
 No. Coats Solid - One Undercoater Used No
 Drying Time: Touch 10 hrs Handle _____ Recoat 3-4 days
 Rub _____ Sand _____ Wrap _____ Stencil _____
 Baking Time and Temp. _____
 Gloss Oil Film Tough
 Special Tests Similar to S.W.P. but in Paste form.

PRODUCTION

Date	Slip No.	Amount

FACTORY	FORMULA	SPEC. CARD	STD. SAMPLE	FACTORY	FORMULA	SPEC. CARD	STD. SAMPLE
CLEVELAND	<u>1-28-36</u>			ALLIED RESEARCH	<u>1-30-36</u>		
NEWARK				GIBBSBORO			
KENSINGTON				DAYTON			
OAKLAND				DETROIT			
DALLAS				LONDON			
LOS ANGELES				AUSTRALIA			
MONTREAL	<u>"</u>						
COST DEPT.	<u>"</u>						

MANUFACTURING INSTRUCTIONS:

Application: Surface Bldgs. No. Coats Good 2

Undercoater Used **No. Coats**

Method 1.....Brush

Reduction: Amount _____ **Reducer Used**

Method 2

Reduction: Amount **Reducer Used**

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

Hard Sand Handle

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

Baking Time and Temp.

Gloss oil Film Tough & hard

Special Tests.

[illegible]

FACTORY	FORMULA	SPEC. CARD
Exec. Cost Dept.	1-31-44	
Cleveland A	11	
Kensington C		
Allied Research	11	
Kens. Tech. Serv.		
Kens. Lacquer		
Newark N	2	
Oakland O	11	
M. Senour M	4	
Detroit D	4	
Los Angeles P	11	
Dallas T	4	
Dayton B	7	
Gibbsboro F	11	
Pittsburgh H		
Cuba V	11	
Montreal	11	3
Buenos Aires	11	
<i>Shanghai</i>	11	