

Goods *White Lith. Glass Spectral Wall*

Formula No. *W-4600*

Consistency *Stiff*

Date *10-1-45*

Laboratory No. *1*

For Use on *1*

Cost Classification

Code Number	One Gallon Batch			100 Gallon Batch			Gallon Batch			Manufacturing Specifications
	Plats	Lbs.	Ozs.	Gals.	Lbs.	Ozs.	Gals.	Lbs.	Ozs.	
<i>W-179</i>		<i>7</i>	<i>8</i>		<i>600</i>					Grind <i>4</i>
<i>CH-185</i>			<i>1</i>		<i>5</i>					Kind of Mill <i>Pebble</i>
										Strainer
<i>677-300</i>	<i>1</i>			<i>10</i>						Weight per Gallon <i>11.4</i>
<i>V-337</i>	<i>4</i>			<i>40</i>						Light Baume Temp.
<i>063</i>	<i>3/4</i>			<i>7 1/2</i>						Heavy Baume Temp.
<i>065</i>	<i>1/2</i>			<i>5</i>						Viscosity <i>120-130</i> Temp.
<i>543</i>	<i>1/4</i>			<i>2 1/2</i>						Viscosimeter <i>W-4</i> Temp.
<i>5148</i>	<i>1/2</i>			<i>16</i>						Flash Point
										Is Agitator Required
<i>V-48</i>			<i>5</i>	<i>3 1/2</i>	<i>hold to spec sheet</i>					Remarks
<i>D-2A</i>			<i>1 1/4</i>	<i>3/4</i>						<i>Sheet 60-65</i>
										<i>N.B.H.</i>
				Standard Formula						
				Not to be taken						
				from File						
Field										<i>J.P.M.</i>

Chlorophyll a

Formula No. 7462

Laboratory No. _____

Cost Classification

DISCONTINUED
SEE 214690 Temp
7/15/74
Standard Formula
Not to be taken
from file

Form 100-1-15 Printed in U.S.A.

FORMULA RECORD

Formula No. 4600-A

Consistency Liquid

Laboratory No.

Formula No.

Cost Class

Date 6/2/49

Customer

Strainer

Grade 5-6

Mill Pebble

Water 11.74

Code	One Gallon Batch			Large Batch		Is agitator required	
Number	Pints	Lbs.	Oz.	Gals.	Lbs.	Temp.	Temp.
T-179		7-1/2			600	Viscosity 120-130	Temp.
CH-185			1		5	Viscosimeter 1/4 Cup	
						Color	Sheen 60-65
62-T-300	1			10		Non Vol.	Flash Pt. 100-110
V-357	4-1/2			45		Match for	
C-66	3/4			1-1/2			
S-85	1/2			5		Reducer	
S-148	1-1/4			12-1/4		Ant. for brushing	
						Spraying	Thinning
				3-1/8		Dipping	Dry Time
			1	5/8		Take	Temp.
			1	5/8			
T-24-189			1/8	10-1/2	0.29	Air flow in Evaporator	
						A. D. for coating	24 hrs.
	Standard Formula					Remarks	
	Not to be taken						
	from File						
We are to go back to the 4600-A formula dated 6/2/49							
as per Mr. Miller's original letter dated 6/16/49.							
Formula No. 4600-A							
Date 6/2/49							

GLD059891

FORMULA NO. Y 4690 C

CONSISTENCY Liquid

LABORATORY NO.

FOR LEE: ON

COST CLASS

DATE 8/22/50

CUSTOMER

STRAINER

5-6

MILL

WT 07 DE 125378

[illegible]

White Semi-Gloss S...
 CONSISTENCY Liquid

FORMULA RECORD

FORMULA NO. Y-4500-A

FOR USE ON

LABORATORY NO.

CUSTOMER

COST CLASS

DATE 6/27/49

STRAINER

GRIND

MILL P80018

WT. OR BE

CODE NUMBER

ONE GALLON BATCH

LARGE BATCH

IS AGITATOR REQUIRED

VISC. F.B. 120-150

VISC. RED

VISCOSIMETER #4

COLOR

NO. VOL.

WAX FOR

REDUCER

ANT. FOR BRUSHING

SPRAYING

DIPPING

BAKE

10.00

WAX DRIES IN 1 Over night

WAX TO RECOAT IN 24 hrs

REMARKS

Standard Formula

Not to be taken

from file

FORMULATOR H.G. Hayward

23-6

Y-14

Y-185

Y-300

Y-357

Y-63

Y-85

Y-148

Y-46

Y-75

Y-115

Y-269

Y-269

Y-269

Y-269

Y-269

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60435

FOREIGN RECORD

FORMULA NO. V-4600-1

LABORATORY NO.

COST CLASS:

DATE 1/12/50

CLUSTER

STRAINER

GRAND 5-8

Mill Pebbles

WT OR BG 2-3-18

Standard Formula
Not to be taken
from file

FORMULATOR: Southwick

100

GLD059894

Speed Wall Semi-Gloss-White

LABORATORY NO

CONSISTENCY

COST CLASS

DATE 4/22/52

FOR USE ON

STRAINER

GRIND 5-8

CUSTOMER

FILE

WT OR BE 11-3/4

[illegible]

GLD059896

LABORATORY NO.

COST CLASS

DATE _____

STRAINER

GRIND

MI 6 Pebble Only HT: CR

Standard Formula
Not to be taken
from File

GOODS Speed-Wall Alkyd Semi Gloss - White

LABORATORY NO.

CONSISTENCY

COST CLASS

DATE 3/16/51

FOR USE ON

STRAINER

GRIND 6

CUSTOMER

MILL

Pebble

WT. CR. BE

10

CODE	ONE GALLON BATCH			LARGE BATCH			IS AGITATOR REQUIRED
NUMBER	PINTS	LBS.	OZS.	GALS.	LBS.	OZS.	VISC. F.B. 90-105" TEMP.
W-163		2	12				VISC. RED TEMP.
W-154		1	8				VISCOSIMETER #4 Ford Cup
W-33			2				COLOR SEEN 60-65
W-195			2				NON VOL. FLASH PT.
VM-679			3/4				MATCH FOR
CH-185			1/4				REDUCER S-240
M-333			1/2				AMT. FOR BRUSHING FB
V-872	2						SPRAYING TUNGLING
S-240	1-3/4						DIPPING DRIP TIME
Grind to 6 and add:							BAKE TEMP.
V-872	3-1/2						AIR DRIES IN 4 hrs.
S-240	3/4						A. D. TO RECOAT IN 0. N.
VM-432			1/2				REMARKS
VM-530			3/16				Changed to eliminate VM-723
CH-269			1/8				
CH-254			2	Lot/400 gal.			
O-325			1/2	gal./400 gal.			
Reissued to show correction on CH-269.							FORMULATOR J.E.S.
YIELD	1.17						28-8-7

Standard Formula
Not to be taken
from File

COST	DATE	ANALYSIS	CUSTOMERS
		PIGMENT 37.7 VEHICLE 62.3 100.0 %	Y-4600-H Speed Wall Alkyd Semi Gloss White 2/21/55
		PIGMENT NO CHANGE IN ANALYSIS	
		Titanium Dioxide 61.0%	"V" Trade Sales Test 3-17
		Calcium Carbonate 38.2	
		Zinc Oxide 2.8	Echiplant 12-21-55
		100.0 %	Brown 12-21-55
			Columbia 7-10-56
		VEHICLE	
		Soya Alkyd Resin 49.2%	
		Mineral Spirits & Dryers 50.8	
		100.0 %	
			XI
		Y-4600	552

GLD059901

GOODS Spread Lustre Alkyd Enamel

LABORATORY NO.

CONSISTENCY

COST CLASS

DATE 7/17/56

FOR USE ON

STRAINER

GRIND 5-6

CUSTOMER

MILL Pebble

XT. OR BE 10.

CODE NUMBER	ONE GALLON BATCH			LARGE BATCH			IS AGITATOR REQUIRED	
	PINTS	LBS.	OZS.	GALS.	LBS.	OZS.	WISC. F.B.	TEMP.
W-211		5	8		460		100-110	
W-33			1-1/2		7-1/2			
W-195			1-3/4		9			
WM-679			3/4		4			
M-333			1		5			
CH-185			1/2		2-1/2			
V-869	2-1/8			22				
S-240	1-3/4			18				
	Grind ON to 5-6 and add:							
V-869	3-3/8			35				
S-240	3/4			7-3/4				
VM-432			1/2 Loz.		42 Loz.			
VM-530			5/16 Loz.		26 Loz.			
CH-269			1/8 Loz.		10 Loz.			
*Vandor-22			4 Loz./400 gal.		1 Loz.			
O-325			1/4 gals./400 gals.		8 Loz.			
	*Van Ameringen-Hoeblar Inc.							
YIELD	1.20			100				
							OK PCH	J.E. Southwick
								28-8

Standard Formula
NOT to be taken
from File

[illegible]

GLD059905

GROSS **Spred Lustre Alkyd Enamel**

LABORATORY NO.

CONSISTENCY

COST CLASS

DATE 11/23/56

FOR USE ON

STRAINER

GRIND 5-6

CUSTOMER

MILL

WT. OR BE 10.9#

CODE NUMBER	ONE GALLON BATCH			LARGE BATCH			IS AGITATOR REQUIRED	
	BINTS	LBS	OZS	GALS.	LBS	OZS	VISC. F.B.	TEMP.
W-214		5	8		460		100-110"	
W-33			1-1/2		7-1/2		VISC. RED	TEMP.
W-195			1-11/16		8-1/2		VISCOSIMETER	#4 Ford Cup
VM-679			3/4		4		COLOR	SPED. 60-65°
M-333			1		5		NON VOL	FLASH PT.
CH-185			1/2		2-1/2		MATCH FOR	Y-4600 color std.
							dated	Oct. 1956.
							REDUCER	S-240
V-869	2-1/8			22			AMT. FOR BRUSHING	R.B.
S-240	1-3/4			18			SPRAYING	TUMBLING
Grind overnight to 5-6 and add:							DIPPING	DIP TIME
V-869	3-3/8			35			BAKE	TEMP.
S-240	3/4			7-3/4			AIR DRIES IN	4 hrs.
VM-432			1/2		42 Loz.		A.O. TO RECOAT IN	Overnight
VM-530			3/8		31 Loz.		CATALYST	
CH-269			1/8		10 Loz.		AMT. OF CATALYST	Standard Formula
M-443					8 Loz.		POT. LIFE	Not to be taken
181-A-6	*Trace						STABILITY AT 100m Fila	
181-A-6	*Trace						STABILITY AT	
O-325	1/4-1/2 gals.			100 gallons for visc.			REMARKS	Changed to new color
YIELD	1.20			100			FORMULATOR	J.E. Southwick
							OK PCH	28-6

FORMULA RECORD

FORMULA NO. Y-4600-1

GOODS Spread Lubric Aikyd Enamel

LABORATORY NO.

COAGISTECY

COST CLASS

DATE 8/30/56

FOR USE ON

STRAINER

GRIND

CUSTOMER

MILL Pebble

WT. CR. BE 10

CODE NUMBER	ONE GALLON BATCH			LARGE BATCH			IS AGITATOR REQUIRED
	SPRINTS	LBS.	OZS.	GALS.	LBS.	OZS.	
K-214		5	8		460		VISC. F.B. 100-110 TEMP.
W-33			1-1/2		7-1/2		VISC. RED. TEMP.
W-195			1-3/4		9		VISCOSIMETER #1 Ford Cup
VM-679			3/4		4		COLOR SHEEN 60-65°
M-333			1		5		NON VOL. FLASH PT.
CH-185			1/2		2-1/2		WATCH FOR Y-3418
W-869	2-1/8			22			REDUCER S-240
S-240	1-3/4			18			AMT. FOR BRUSHING RT. B.
	Grind ON to 5-6 and add:						SPRAYING Formula
V-869	3-3/8			35			DIPPING 1-10
S-240	3/4			7-3/4			WET TAKEN
VM-432			1/2 Loz.				from File
VM-530			5/16 Loz.				AIR DRY 4-5 hrs
CH-269			1/8 Loz.				A. D. TO RECOAT IN O.N.
*Vendor-22			4 Loz./100 gal.				REMARKS
							*Reissued to make a correction on formula dated 7/17/56.
G-325			1/4 gals./400 gals.				
			*Van Ameringer-Hoebler Inc.				FORMULATOR J. E. Southwick
YIELD 1.20			100				OK PCH 28-8

GLD059908

GOODS: Spred Lustre Alkyd Enamel - White

FORMULA NO.

LABORATORY NO.

CONSISTENCY

COST CLASS

DATE 9/5/57

FOR USE ON

*Sent to Atlanta only.

STRAINER

GRIND 5-6

CUSTOMER

MILL

Pebble

WT. OR. BE. 10-9

CODE NUMBER	ONE GALLON BATCH			LARGE BATCH			IS AGITATOR REQUIRED	
	PINTS	LBS.	OZS.	GALS.	LBS.	OZS.	VISC. F.B.	TEMP.
W-180					330		100-110	
W-170					130		VISC. RED	TEMP.
W-33	Standard Formula				8		VISCOSIMETER	#4 Ford cup
W-195	Not to be taken				8.5		COLOR	SHEEN 60-65
WM-679	from file				4		NON VOL.	FLASH PT.
W-333					5		MATCH FOR	Y-4600 color st
CH-185					2.5		REDUCER	8-240
W-869				22			WAT. FOR BRUSHING	
8-240				18			SPRAYING	UNSLING
Grind O.N. to 5-6 and add							DIPRING	DRIP TIME
W-869				35			BAKE	TEMP.
8-240				7.7			AIR DRIES IN	4-5 hrs.
WM-432				.33			A.O. TO RECOAT IN	O.N.
WM-530				.24			CATALYST	
CH-243						10	AMT. OF CATALYST	
M-443						4	POT LIFE	TEMP.
181-A-6				Trace			STABILITY AT 200°F	
93-R-227				Trace			STABILITY AT 135°F	
0-325	1/4-1/2 gal/400 gallons for viso.						STABILITY AT °F	
YIELD				100			REMARKS	
							FORMULATOR	J.E. Southwick
							OK PCH	8-9-9

[illegible]

FORMULA NO. Y-4600-K (Experiment)

GOODS Spread Lustre Alkyd Enamel

LABORATORY NO. 181

CONSISTENCY

COST CLASS DATE 6/27/57

FOR USE ON FOR READING ONLY

STRAINER GRIND 5-6

CUSTOMER

MILL Pebble WT. OF BE 10.9

CODE NUMBER	ONE GALLON BATCH			LARGE BATCH			IS AGITATOR REQUIRED	
	PINTS	LBS.	OZS.	GALS.	LBS.	OZS.	VISC. F.B.	TEMP.
M-214					460		VISC. RED.	TEMP.
M-33					7-1/2		VISCOSIMETER #4 Ford Cup	
VM-679					4		COLOR	GREEN 60-65
M-333					5		NON-VOL.	FLASH PT.
CH-185					2-1/2		MATCH FOR	Y-4600 Color Std
Y-869				57			REDUXER	
67-T-209-A				7			AMT. FOR BRUSHING	
S-240				19			SPRAYING	TESTING
VM-432						42 Loz	DIPPING	DRIP TIME
TH-530						31 Loz	BAKE	TEMP.
CR-209						10 Loz	AIR DRIES IN	
							A. D. TO RECOAT	4-6 hrs.
							CATALYST	
181-A-6	Trace						AMT. OF CATALYST	
33-R-227	Trace						POT. LIFE	TEMP.
							STABILITY AT 200°F	
S-325			1/4-1/2 gal./400 gallon pt.				STABILITY AT 195°F	
							STABILITY AT 180°F	
							REMARKS	
							FORMULATOR	J.B. Southwick
								8-9

GLD059912

[illegible]

GOODS Spread Lustre - White

LABORATORY NO.

CONSISTENCY

COST CLASS

DATE 11/1/57

FORMULAS Y-4605, Y-4641, Y-4643, Y-4651, Y-4655.

STRAINER

GRIND 6

CUSTOMER

Y-4663

MILL

Pebble

WT. CR. BE 10.3%

CODE NUMBER	ONE GALLON BATCH			LARGE BATCH			AGITATOR REQUIRED	
	PINTS	LBS.	OZS.	GALES	LBS.	OZS.	VISC. F. 100-110"	TEMP.
W-208		2	12		235		VISC. RED.	TOP
W-154		1	8		128		VISCOSIMETER #4 Ford Cup	
W-33			2		10.8		COLOR	SEDI 60-65°
W-195			1-7/8		10		NON-VOL.	FLASH PT.
W-679			3/4		4		MATCH FOR Y-4600	COLOR STD.
W-185			1/4		1.3			
W-33			1		5.3		REDUCER S-240	
W-359	2			22			MIL. FOR BRUSHING	P.B.
W-240	1-3/4			14.6			SPRAYING	TUMBLING
Grind to 6 & add:							DIPPING	DRIP TIME
W-469	3-1/2			36.8			BAKE	TEMP.
W-4240	3/4			8.0				
W-432			1/2	.33			AIR DRIES IN	4-5 hrs.
W-4530			3/8	.25			A.D. TO RECOAT IN	O.K.
W-443			1/8	.09			REMARKS	Changed to use
W-443					4-1/2 Loz.			W-208
W-425				.14				
W-41-A-6	Trace						Standard Formula to be taken from File	
W-41-R-227	Trace							
YIELD	1.17			100			FORMULATOR J.E. Southwick	28-8

[illegible]

GOOD Spred Lustre - White

LABORATORY NO.

CONSISTENCY

COST CLASS

DATE 1/14/54

FOR USE ON Y-4605, Y-4641, Y-4643, Y-4651, Y-4655,

STRAINER

GRIND 6

CUSTOMER & Y-4666

MILL

Pebble

WT. OR BE 10

CODE NUMBER	ONE GALLON BATCH			LARGE BATCH			IS AGITATOR REQUIRED	
	PINTS	LBS.	OZS.	GALS.	LBS.	OZS.	VISC. F.S.	TEMP.
Y-208		2	12		235		100-110	Top
Y-154		1	8		128		VISC. RED	TEMP.
Y-33			2		10.8		VISCOSIMETER	#1 Ford Cup
Y-195			1-7/8		10		COLOR	SEEN 60-65
Y-679			3/4		4		NON VOL.	FLASH PT.
Y-135			1/4		1.3		WATCH FOR	Y-4600 Color
Y-233			1/2		3			Std.
Y-260	2			22			REACER	S-240
Y-240	1-3/4			18.6			WAT. FOR BRUSHING	T.S.
Grind overnight to 6 and add:				Standard FO				
Y-259	3-1/2			36.8			SPRAYING	TUMBLING
Y-243	3/4			8.0			WASH	DRIP TIME
Y-432			1/2	33			Not to be	TEMP.
Y-530			3/8	25			from fil	4-5 hrs.
Y-243			1/8	.09			AT D. TO RECOAT IN	U.N.
Y-143							REMARKS	
							4-1/2 lbs.	DISCONTINUED
Y-155	1/2	Gallon per	400 gallons					SEE 1/2 W-90
Y-1-A-6	Trace							changed to lower coat
Y-1-R-221	Trace							
							FORMULATOR	J.E. Southwick
YIELD	1.17			100				

CASE	DATE	ANALYSIS	CUSTOMERS
		PIGMENT 37.7 %	Spread Lustre Alkyd Enamel
		VEHICLE 62.3 %	White
		100.0%	
		PIGMENT	
		Titanium Dioxide 61.0%	Y-4605 Pearl White
		Calcium Carbonate 36.2%	Y-4641 Creamy Yellow
		Zinc Oxide 2.8	Y-4649 Cotton Candy
		100.0%	
		Tinting material	Y-4651 Congo Ivory
		less than 5%	Y-4655 Springtime
		VEHICLE	
		Sore Alkyd Resin 73.2%	Y-4663 Smokey White
		Mineral Spirits & Driers 56.8	
		100.0%	1/14/58
			No change in Enamel.
		Chile 10-15-58	Shultz (S.P.) 10-2-60
		West Indies 1-18-59	"Y" Enamel 1-16-58
		Japan 6-10-57	Miller (S.P.) 1-16-58
			Portland V.A. 1-16-58
		Y-46-B 1212	Cuba 6-30-58
		Durham 12-18-58	Cuba 7-16-58

GLD059919

DISCONTINUED

FORMULA NO. Y-4600-P

GOODS Spred Lustra - Super White

LABORATORY NO.

CONSISTENCY

SEE Y-4600-Q

COST CLASS

DATE 6/9/60

FOR USE ON

STRAINER

GRIND 6

CUSTOMER This Production Must Not Contain Lead

MILL Pebble

MT. OR BE 10.6

CODE NUMBER	ONE GALLON BATCH			LARGE BATCH			IS AGITATOR REQUIRED	
	PINTS	LBS.	OZS.	GALS.	LBS.	OZS.	VISC. F.B.	RT. TEMP.
W-238				(8.72)	300		72-74	77°F
W-158				(5.53)	125		VISC. RED	TEMP
W-199				(.56)	13		VISCOSIMETER	Stormer
W-333				4	5.2		COLOR	SEP 60-65
CH-185				20	1.75		NON VOL	FLASH PT.
W-218	Pre-mix before			(.18)	2.3		MATCH FOR	Y-4600
S-72	adding to mill			(.14)	(1)		REDUCER	g-240
V-891 (20 gal. in grind)				64.0	(486)		ART. FOR BRUSHING	g.p.
S-240 (13 gal. in grind)				19.1	(128.5)		SPRAYING	TUMBLING
							DIPPING	DRIP TIME
							BAKE	TEMP
VA-433				37	(3.00)			
VA-816				75	(5.55)		AIR DRIES IN	4-5 hrs.
CH-359				14	(1.08)		A.O. TO RECOAT IN	O.N.
M-443							WORKS	
	Standard Formula Not to be taken from file						by	
261-A-6					Trace		Changed to improve	
							Glaze, viscosity, and	
							ag. balanced	
							FORMULATOR	J.E. Southwick
YIELD				100.09	1072			

[illegible]

GOODS Spred Lustre - Super White

LABORATORY NO.

CONSISTENCY

CLASS

DATE 7/31

FOR USE ON

STRAINER

GRIND 6

CUSTOMER

Less than 1% Lead

MILL Cowles

WT. ON BE 10.

CODE NUMBER	ONE GALLON BATCH			LARGE BATCH			IS AGITATOR REQUIRED	
	PINTS	LBS.	OZS.	GALS.	LBS.	OZS.	VISC. F.B.	TEMP.
Add in order listed:							72-74	80
V-891				36.0	(273.6)		VISC. RED.	TEMP.
V-218				(0.27)	4.0		VISCOSIMETER	Stopmer
V-199				(0.88)	20.0		COLOR	SERN 60-65
V-255				(8.72)	350.0		NON-VOL.	FLASH Pt 100°
V-154				(5.53)	125.0		MATCH FOR	Y-4600
Disperse to a grind and add:							REDUCER	S-240
CH-185				(0.34)	3.0		INT. FOR BRUSHING	
N-333				(0.40)	5.2		SPRAYING	TUMBLING
S-72				0.21	(1.4)		DIPPING	DRIP TIME
Mix 5 min.							BAKE	TEMP.
V-891				26	(197.6)			
S-240				20.4	(132.0)		AIR DRIES IN	4-5 hrs.
							A.D. TO RECOAT IN	Overnight
VM-433				0.37	(3.00)		REMARKS	
VM-816				0.75	(5.55)		50% Mill Base	
CH-359				0.14	(1.08)		41.5% NV by Vol.	
N-413							4-1/2 Lbs	37% P.V.C.
181-A-6				Trace			65.9% NV by Wt.	
							FORMULATOR	J. E. Southwic
YIELD				100.01	1071.23			

Standard Formula
Not to be taken
from file

[illegible]

GLD059925

GOODS

Spred Lustre - Super White

LABORATORY NO.

(Atlanta Only)

CONSISTENCY

COST CLASS

DATE 6/16/61

FOR USE ON

STRAINER

GRIND 6

CUSTOMER

Less than 1% Lead

MILL Pebble

WT OR BF 10.7#

CODE NUMBER	ONE GALLON BATCH			LARGE BATCH			IS AGITATOR REQUIRED
	PINTS	LBS.	OZS.	GALS.	LBS.	OZS.	
W-255				(8.72)	300.0		VISC. F.S. 72-74 KU TEMP.
W-154				(5.53)	125.0		VISC. RED. TEMP.
W-199				(.88)	20.0		VISCOSIMETER Stormer
M-333				(.4)	5.2		COLOR SHEEN 50-65
CH-185				(.34)	3.0		NON VOL. FLASH PT.
W-218) Pre-Mix				(.27)	4.0		MATCH FOR Y-4600
S-72				.21	(1.4)		REDUCER S-240
							MT. FOR BRUSHING
V-891 (20 gals. in grind)				62.0	(471)		SPRAYING TUMBLING
S-240 (13 gals. in grind)				20.4	(132)		DIPPING DRIP TIME
							BAKE TEMP.
VM-534				.37	(3.00)		
VM-516				.75	(5.55)		AIR DRIES IN 4-5 hrs.
CH-359				.14	(1.08)		AIR D. TO RECOAT IN 0.N.
M-443						4-1/2 Loz.	REMARKS Changed to improve gloss and sag.
181-A-6				Trace			ENV by Vol. 41.5
							ENV by Wt. 64.6
							Mill Base - 49.4
							FORMULATOR J.E. Southwick
YIELD				100.01	1071.23		

20 gals. in grind
13 gals. in grind
4-1/2 Loz.
ENV by Vol. 41.5
ENV by Wt. 64.6
Mill Base - 49.4

PL 10000-100-1 PRINTED IN U.S.A. FRONT

FORMULA RECORD

FORMULA NO. Y-460

GOODS Spred Lustre - Super White

LABORATORY NO.

CONSISTENCY

DISCONTINUED

COST CLASS.

DATE

FOR USE ON

STRAINER

GRIND

CUSTOMER (No. 1 Less than 15 Lead or See Y-4600-0)

WILL Pebble

WT. 0

CODE NUMBER	ONE GALLON BATCH			GALLONS BATCH			IS AGITATOR REQUIRED
	PINTS	LBS.	OZS.	PINTS	LBS.	OZS.	
W-255				(8.72)	300.0		VISC. F.B. 72-74 KU TEMP.
W-154				(5.53)	125.0		VISC. RED. TEMP.
W-199				(.88)	20.0		VISCOUSIMETER Stormer
W-333				(.4)	5.2		COLOR SHEEN 60-65
CH-185				(.34)	3.0		NON VOL. FLASH-PT.
(L-218) Pre-Mix				(.27)	4.0		MATCH FOR Y-4600
S-72				.21	(1.4)		REDUCER S-240
							WAT. FOR BRUSHING
T-891 (20 gals. in grind)				62.0	(471)		SPRAYING TUMBLING
S-240 (18 gals. in grind)				20.4	(132)		DIPPING DRIP TIME
							BAG TEMP.
WM-433				.37	(3.00)		AIR DRIES IN 4-5 hrs.
WM-816				.75	(5.55)		A.D. TO RECAL IN 0.1N.
WH-359				.34	(1.08)		4-1/2 REMARKS Charged to improve
WM-413							Loz. gloss and sag.
181-A-6				Trace			ENV by Vol. 41.5
							ENV by Wt. 64.6
							3 Mill Base 49.4
							FORMULATOR J.E. Southwick
YIELD				100.01	1071.23		

GLD059928

COST	DATE	ANALYSIS	CUSTOMERS
		PIGMENT #1 %	Spread List no. 2, 1961
		VEHICLE 59 %	
		100%	
		PIGMENT	
		Titanium Dioxide 68.14	No. 11-62 War. Ind.
		Calcium Carbonate 28.9	No. 11-62 N P/L A
		Magnesium Silicate 3.0	
		100.0%	Y Endomel List 4-50
			Plants #1-2-4-5-12-14-15-11
		Painting material less than 5%	Chile Colombia Ecuador
			Puerto Rico Japan Peru
		VEHICLE	West Indies 11-61 12-61
		Soya Alkyd Resin 38.1	
		Mineral Spirits & Drier 61.9	Perth 6-1-61 6-1-61
		100.0%	T/S (21) 7-28-61 (41)
			Hess (Mexico) 8-10-61 (1)
			Hess (P/6) 7-17-61 (1)
			Japan Aikawa 4-4-62
		V-4600 069	Costa Rica 6-7-6

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