

SEIGEN BROS. MEET IN U.S.A. PAGE

FORMULA RECORD

FORMULA NO. Y-5020

PROFESSIONAL PAINTER'S MAINTENANCE - #22 TRIM

LABORATORY NO.

CONSISTENCY: 3. Tinting White

DIST CLASS

DATE:

FOR USE ON:

STRANGE

5210

0-50-42

5911

附 錄

[illegible]

FORMULA RECORD

FORMULA NO. Y-5022-A

Professional Painters Maintenance - #22 Trim &

LABORATORY NO.

CONSISTENCY: Tinting White

COST CLASS.

DATE

FOR USE ON:

STRAINER

GRIND

日辰丁未

ALL

WT. GR

[illegible]

28-9

GLIDEN 450-H PRINTED IN U.S.A. - FRONT

FORMULA RECORD

FORMULA NO. Y-5022-B #

GOODS Professional Printers Maintenance #22 Trim &

LABORATORY NO.

CONSISTENCY

Tinting White

COST CLASS.

DATE 3/9/57

FOR USE ON

STRAINED

GRIND

CUSTOMER Same as Y-1822-A, I-W-122-B & Y-1892

MILL Pebble

WT. OR GF 14 1/2

CODE NUMBER	ONE GALLON BATCH			LARGE BATCH			15 AGITATOR REQUIRED
	PINTS	LBS.	OZS.	GALS.	LBS.	OZS.	
H-170		3			200		VISC. F.B. 87-92 KU ₂₀
I-35		2	4		150		VISC. RED. T.B.P.
I-53		8			525		VISCOSIMETER Storker
GH-185			1		4		COLOR SHEEN
H-195			3/8		1-1/2		NON VOL. FLASH-PT.
							MATCH FOR
O-132	4-1/2			37			REDUCER 8-43
O-62	3/8			3			MAT. FOR BRUSHING As needed
O-286	1-1/4			10-1/4			SPRAYING TUBLING
B-43	1-1/8			9-1/4			DIPPING DRIP TIME
S-148	3/4			6			BAKE TEMP.
							AIR DRIES IN
VM-432			2-1/2	1-1/4			A. D. TO RECOAT IN
VM-433			1/4			17 LOZ.	CATALYST Standard Formula
							ANT. OF CATALYST
H-455			1/4 Loz.				PCT LIFE from TEMP.
							STABILITY AT 200 °F
							STABILITY AT 135 °F
							STABILITY AT °F
							REMARKS
							FORMULATOR J.E. Southwick
YIELD	1.52			100			28-8-8

*DESTROY COPY DATED 10/26/56.

GLD060842

GOCT: Professional Painters Maintenance #22 Trim

LABORATORY NO.

CONSISTENCY: & Tinting White

COST CLASS. DATE 10/9/57

FOR USE ON

STRAINER GRIND 3-4

CUSTOMER: Same as Y-1892-B, 1-W-122-C & Y-1892-A

MILL: Pebble WT. OF BE 14.1

CODE NUMBER	ONE GALLON BATCH			LARGE BATCH			IS AGITATOR REQUIRED	
	PINTS.	LBS.	OZS.	GALS.	LBS.	OZS.	VISC. F.B.	87-92 KU
W-170	2 1/2	3			200		VISC. RED.	TEMP.
W-33		2	4		150		VISCOSIMETER	Stormer
W-63		8	10		565		COLOR	SHEEN
W-185			1-1/4		5		NON VOL.	FLASH PT.
W-195			3/4		3		MATCH FOR	
W-72 (in grind)		3/8 Loz.	.20				REDUCER	8-43
W-132	4-1/2			37			ANT. FOR BRUSHING	As needed
W-62	3/8			3			SPRAYING	FLAMELING
W-286	1-1/4			10.2			DRIP TIME	
W-43	1-1/2			12.2			TEMP.	
W-148	3/8			3			DO NOT OVERSHIND	
W-432		2-1/2 Loz.	1.2				REMARKS: Changed to eliminate sagging.	
W-433		1/4 "			17 Loz.			
W-455		1/4 Loz.			17 Loz.			
Minimum viscosity before M-455 is added must be 82 KU							FORMULATOR	J.E. Southwick
YIELD	1.53			100				28-9

GOODS Professional Painters Maintenance #22 Trim
CONSISTENCY & Tinting White

LABORATORY NO.

COST CLASS.

DATE 11/5/57

FOR USE ON

STRAINER

GRIND 3-4

CUSTOMER SAME AS Y-1892-B, I-W-122-C & Y-1892-A

MILL Pebble

WT. CR SE 14.1%

CODE NUMBER	ONE GALLON BATCH			LARGE BATCH			IS AGITATOR REQUIRED
	PINTS	LBS.	OZS.	GALS.	LBS.	OZS.	
W-208		3			200		7-92 KU TEMP.
W-208		2	4		150		WISCONSINETER STOPPED
W-208		8	10		565		DISCONTINUED
W-208			1-1/4		5		WISCONSINETER STOPPED
W-208			3/4		3		WISCONSINETER STOPPED
W-208 (in grind)			3/4 Loz.	.20			WISCONSINETER STOPPED
W-208	4-1/2			37			WISCONSINETER STOPPED
W-208	3/8			3			WISCONSINETER STOPPED
W-208	1-1/4			10.2			WISCONSINETER STOPPED
W-208	1-1/2			12.2			WISCONSINETER STOPPED
W-208	3/8			3			WISCONSINETER STOPPED
W-432		2-1/2 Loz.	1.2				WISCONSINETER STOPPED
W-433		1/4			17 Loz.		WISCONSINETER STOPPED
W-455		1/4 Loz.			17 Loz.		WISCONSINETER STOPPED
Minimum viscosity before W-455 is added must be 82 KU							WISCONSINETER STOPPED
YIELD	1.53			100			WISCONSINETER STOPPED

IS AGITATOR REQUIRED

VISC. F.B. 7-92 KU TEMP.

VISC. RED. TEMP.

VISCOSIMETER STOPPED

DISCONTINUED

WISCONSINETER STOPPED

WISCONSINETER STOPPED

WISCONSINETER STOPPED

WISCONSINETER STOPPED

WISCONSINETER STOPPED

WISCONSINETER STOPPED

WISCONSINETER STOPPED

WISCONSINETER STOPPED

WISCONSINETER STOPPED

WISCONSINETER STOPPED

WISCONSINETER STOPPED

WISCONSINETER STOPPED

WISCONSINETER STOPPED

WISCONSINETER STOPPED

WISCONSINETER STOPPED

WISCONSINETER STOPPED

WISCONSINETER STOPPED

WISCONSINETER STOPPED

WISCONSINETER STOPPED

WISCONSINETER STOPPED

WYDEN AND S. PRINTED IN U.S.A. FRONT

FORMULA RECORD

FORMULA NO. Y-5022-D

GOODS Professional Painters Maintenance #22 Trim

LABORATORY NO.

CONSISTENCY & Tinting White

COST CLASS.

DATE 4/21/61

FOR USE ON

STRAINED

GRIND 3-4

CUSTOMER Less than 1% Lead

WILL Pebble

WT. OR BE 14

CODE NUMBER	ONE GALLON BATCH			LARGE BATCH			IS AGITATOR REQUIRED
	PINTS	LBS.	OZS.	GALS.	LBS.	OZS.	
W-208				(5.68)	196.0		VISC. F.B. 87-92 KU TEMP.
W-33				(3.10)	144.0		VISC. RED. TEMP.
W-63				(24.80)	560.0		VISCOSIMETER STOPPER
CR-185				(0.45)	4.0		COLOR GREEN
W-218) HPE-MIX				(0.17)	2.5		NON VOL. 92.8% Sol. 100°F
S-72)				(0.15)	(1.0)		WASH FOR
O-132				36.5	(284.0)		REDUCER S-43
O-286				13.6	(110.0)		AG. FOR BRUSHING AS needed
S-43				10.8	(70.5)		SPRAYING TUBING
S-148				2.9	(19.2)		DIPPING DRIP TIME
VA-432				1.2	(11.4)		TEMP.
D-68				.5	(3.5)		AIR DRIES IN 0. N.
W-455 (Hold for viscosity check)				.12			AG. OR TO RECOAT IN 48 hrs.
Minimum viscosity 84 KU before adding W-455.							REMARKS Changed to eliminat
May be filled from Y-1692 before VM-659 is added.							0-62
YIELD				100.05	1406.1		8% Mill Base
							15.2 # WT/gal. Mill Base
							36.3% NV by Vol.
							39.6% PVC
							FORMALYNE J. E. Southwick

GLD060845

COST	DATE	PIGMENT	VEHICLE	CUSTOMERS
		63.5	6.5	V-5022-D
		100.0%		Professional Painters Maintenance
				#22 Trim & Tinting White
				5/15/61
		PIGMENT		Warning No. 11-62 NPYLA
				No. 1 Label Warning 11-13-
				per TR
				TMS-12
				Bye (2)
		Titanium Dioxide	14.0%	3-16-61
		Zinc Oxide	10.2	5-16-61
		Calcium Carbonate	40.0	Perman
		VEHICLE		perman
		Treated Linseed Oil	28.0	perman
		Mineral Spirits & Driers	7.8	perman
		100.0%		
				#16 2-7-62
				#16 3-2-62
				See attached and for
				plant having received a copy of
				the formula
		V-5022	165	Stamp #15 1-22-63

GLD060846

SLIPPER 100-10 PRINTED INTO SLIP

FORMULA RECORD

FORMULA NO. Y-5022-D

GOODS Professional Painters Maintenance #22 Trim

LABORATORY NO.

CONSISTENCY 5 Tinting White

COST CLASS

DATE 4/21/61

FOR USE ON

STRAINER

GRIND 3-1

CUSTOMER Less than 1% Lead

MILL Pebble

WT. CR. BE 1/4

CODE NUMBER	ONE GALLON BATCH			LARGE BATCH			IS AGITATOR REQUIRED.
	PINTS	LBS.	OZS.	GALS.	LBS.	OZS.	
M-208				(5.68)	196.0		VISC. F.B. 87.92 80 TEMP.
M-33				(3.10)	144.0		VISC. RED. TEMP.
M-63				(24.80)	560.0		VISCOSIMETER 30-1000
CH-185				(0.45)	1.0		COLOR GREEN
M-218) P-Mix				(0.17)	2.5		REV. VOL. 84 Solid 100°F
S-72				(0.15)	(1.0)		MATCH FOR
O-132				36.5	(281.0)		REDUCER S-47
O-286				13.4	(110.0)		ANT. FOR BRUSHING As needed
S-43				10.8	(70.5)		SPRAYING TUNING
S-148				2.0	(19.2)		DIPPING CRIP TIME
VM-432				1.2	(1.4)		BAKE TEMP.
D-68				.5	(3.5)		AIR DRIES IN 0. N.
M-455 (Hold for viscosity check)				.12			A. D. TO RECOAT IN 48 hrs.
Minimum viscosity 84 KU before adding M-455							REMARKS Changed to eliminate 0.62
May be filled from Y-1892 before VM-659 is added.							85% Mill Base
YIELD				100.05	1406.1		5.2 # Wt/gal Mill Base
							86.3% NV by vol
							10.6% FUD
							FORMULATOR J. E. Southwick

GLD060847

[illegible]

GLD060848

FORMULA RECORD

FORMULA NO. Y-5022-D (Atlanta)

60005 Professional Painters Maintenance #22

LABORATORY NO. 100-10000-1014

CONSISTENCY: Talm & Tinting White

COST CLASS. DATE 5/15/62

FOR USE OF:

STRAINER GRIND

CUSTOMER : Less than 1% Lead

MILL ST. CR. BE

[illegible]

GLD060849

MADE IN U.S.A. PRINTED IN U.S.A. FRONT

FORMULA RECORD

FORMULA NO: Y-5022-E

GOODS Professional Painters Maintenance #22 Trim
 CONSISTENCY & Tinting White
 FOR USE ON Htg. at plants #1-2-4-5-14-17-8
 CUSTOMER Less than 1% Lead (Rts 4-17-64)

LABORATORY NO.
 COST CLASS DATE 5/20/63
 STRAINER GRIND 3-4
 MILL Pebble Wt. or Gr. 14

CODE NUMBER	ONE GALLON BATCH			LARGE BATCH			IS AGITATOR REQUIRED	
	PINTS	LBS.	OZS.	GALS.	LBS.	OZS.	VISC. F. B.	87-92 KU
M-208				(5.68)	196.0		VISC. RED.	TEMP.
M-33				(3.10)	144.0		VISCOSIMETER	SCOTCH
W-63				(24.80)	560.0		COLOR	92.8% Solids
CH-185				(0.45)	4.0		NON VOL.	FLASH PT. 100.7
W-218	Premix			(0.17)	2.5		MATCH FOR	
3-91				(0.18)	(1.25)			
0-132				36.5	(284.0)		REDUCER	S-43
0-286				13.6	(110.0)		AMT. FOR BRUSHING	AS needed
S-43				11.2	(72.8)		SPRAYING	TUMBLING
S-148				2.9	(19.2)		DIPPING	DRIP TIME
W-432				1.2	(11.4)		BAKE	TEMP.
W-534				0.12	(0.93)		AIR DRIES IN	0.5 hr.
							A.T. TO RECOAT IN	46 hrs.
M-455	(Hold for viscosity check)			1.12			REMARKS	changed to use Tallate orlers
	Minimum viscosity 54 KU before adding M-455.							85% Mill base
	May be filled from Y-1892 before W-659							15.2% ab/gal. Mill base
	is added.							60.0% NV by Vol.
								39.0% PVC
YIELD				100.13	1507.00		FORMULATOR	J. E. Southwick

GLD060851

COST	DATE	ANALYSIS	CUSTOMERS
		PIGMENT 51.5 5	PROFESSIONAL TINTING MILLER
		VEHICLE 10.5 5	100.00
			5/20/63
		PIGMENT	
		VEHICLE	
		PIGMENT 51.5 5	
		VEHICLE 10.5 5	
		PIGMENT 51.5 5	
		VEHICLE 10.5 5	
			Warning No. 11-62 NPVIA
		VEHICLE	
		PIGMENT 51.5 5	
		VEHICLE 10.5 5	
			Planned List 5-24-63
			7-2-4-5-2-4-1-7
			Handwritten
			4-8-11-12-15-16
			4-8 4-22-60

GLD060852

Non-Responsive Document Inadvertently Processed

GLD060853

Non-Responsive Document Inadvertently Processed

GLD060854

FORMULA NO. Y-5022-T-1

GOODS Professional Painters Maintenance -

LABORATORY NO. 248

CONSISTENCY #22 House Paint - Trim & Tinting White

COST CLASS DATE 8/21/54

FOR USE ON Mfg. plants #4-16

STRAINER GRIND 4

CUSTOMER Less than 1% Lead

MILL Pebble or WT. OR BE 14.4

CODE NUMBER	ONE GALLON BATCH			LARGE BATCH			IS AGITATOR REQUIRED	VISC. F. B.	TEMP.
	PINTS	LBS.	OZS.	GALS.	LBS.	OZS.			
W-180				(14.10)	388.0			87-92	
W-208				(2.36)	81.3				
*W-204				(4.03)	192.0				
W-188				(4.08)	96.0				
W-121				(7.87)	178.0				
W-218				(0.17)	2.5				
S-91				0.18	(1.3)				
VM-432				1.20	(11.6)				
O-314				6.81	(51.2)				
O-9				4.83	(38.0)				
O-286				4.01	(32.2)				
O-1				29.60	(230.0)				
S-43				17.30	(112.5)				
S-148				3.90	(27.7)				
VM-523				0.15	(1.2)				
VM-534				0.13	(1.0)				
M-486				0.15	(1.3)				
Eagle Picher 414									
YIELD				100.8	1445.6				

MILL Pebble or WT. OR BE 14.4

VISC. F. B. 87-92

VISC. RED. TEMP.

VISCOSIMETER Stormer

COLOR SHEEN Gloss

NON VOL. 88.4% FLASH PT. 100°

MATCH FOR

REDUCER S-43

AMT. FOR BRUSHING P.B.

SPRAYING TUMBLING

DIPPING DRIP TIME

BAKE TEMP.

AIR DRIES IN Overnight

A. D. TO RECOAT IN 48 hrs.

REMARKS:

NV by Vol. 75.5%

PVC 43.2%

FORMULATOR J. E. Southwick

QUICKEN 480-N PRINTED IN U.S.A. FRONT

FORMULA RECORD

FORMULA NO. Y-5022-F-2 BASE

GOODS Professional Painters' Maintenance -
 CONSISTENT #22 House Paint - Trim & Tinting White
 FOR USE ON Mfg. plant #16
 CUSTOMER Less than 15 Lead

LABOR (Experimental)
 COST CLASS DATE 12/2/64
 STRAINER GRIND 4
 MIL Pebble or WT. OR BE 14.2

CODE NUMBER	ONE GALLON BATCH			LARGE BATCH			IS AGITATOR	VISC. F. 87-92 KU in Attritor
	PINTS	LBS.	OZS.	GALES	LBS.	OZS.		
W-180				(13.90)	377.0		VISC. RED.	TEMP.
W-208				(2.33)	80.0		VISCOSIMETER	Storror
W-204				(3.97)	186.0		COLOR	SHEEN Gloss
W-188				(4.02)	95.0		NON VOL	88.2% FLASH PT. 100°F
W-121				(7.76)	175.0		MATCH FOR	
W-282				(0.76)	15.0			
CH-475				0.42	(3.4)		REDUCER	S-43
VX-432				1.20	(11.6)		AMT. FOR BRUSHING	P.B.
							SPRAYING	TUMBLING
O-314				6.71	(50.5)		DIPPING	DRIP TIME
O-9				4.76	(37.4)		BAKE	TEMP.
O-286				3.95	(31.8)			
O-1				29.10	(226.0)		AIR DRIES IN	O.N.
S-43				16.55	(107.5)		A. D. TO RECOAT IN	48 hrs.
S-148				3.84	(25.3)		REMARKS	Changed to improve settling.
VH-523				0.15	(1.2)			
VX-534				0.13	(1.0)		NV by Vol.	74.9%
VH-559				0.50	(4.0)		PVC	43.7%
(.05 - .15 gal. of W-486 may be used to adjust) (Body if needed.)							FORMULATOR	J. E. Southwick
YIELD				100.05	1427.6			

Standard
 Not to be
 from file

GLD060857

COST	DATE	ANALYSIS		CUSTOMERS	
		PIGMENT	65 %	Y-5022-P-2	
		VEHICLE	35 %	Professional Painters Maintenance	
			100%	421 Union Pkwy - Erie & Madison	
				White	
		PIGMENT		12/2/61	
		Titanium Calcium	40.7%		
		Titanium Dioxide	8.6	Vernine Co. 11-62 SPYLA	
		Zinc Oxide	50.5		
		Calcium Carbonate	19.0		
		Magnesium Silicate	11.6		
			100.0%		
				Contains added fungicide to make	
				this paint resistant to the action	
				of Mildew Fungi growing in or on	
				the paint.	
		VEHICLE			
		Treated Soya Oil	7.1%		
		Treated Linseed Oil	59.0	Di(Phenyl-Mercury	
		Mineral Spirit & Driers	33.9	Dodecanyl Succinate)	
			100.0%	Inert Ingredients	
				59.9%	
				100.00%	
				(Carrollton #16)	
				Y Enamel Test	
				#30 1/2 oz. only	
		Y-5022	4621	Stamp #1	
				12-14-640	

GLD060858

GLIDDEN 4854H PRINTED IN U.S.A. FRONT.

FORMULA RECORD

FORMULA NO. Y-5022-P-2

GOODS

Professional Painters Maintenance -

LABORATORY NO.

CONSISTENCY

#22 House Paint - Trim & Tinting White

COST CLASS

DATE 8/21/6

FOR USE ON

Mfg. plants #3 - 4-16 per Picher

STRAINER

GRIND 4

CUSTOMER

Less than 1% Lead

10-2-3 64

MILL Pebble or WT. OR BE 14.4

CODE NUMBER	ONE GALLON BATCH			LARGE BATCH			IS AGITATED IN Morehouse	
	PINTS	LBS.	OZS.	GALS.	LBS.	OZS.	VISC. F. B.	TEMP.
W-100				14.10	388.0		87-92 KUIMP.	
W-200				2.36	81.3		VISC. RED.	TEMP.
* W-204				4.03	192.0		VISCOSIMETER	Stormat
W-183				4.08	96.0		COLOR	SHEEN GLOSS
W-121				7.87	178.0		NON VOL.	88.43 FLASH PT. 100°F
W-218				0.17	2.5		MATCH FOR	
S-91				0.18	(1.3)		REDUCER	S-43
VM-432				1.20	(11.6)		AMT. FOR BRUSHING	F. B.
O-314				5.81	(51.2)		SPRAYING	TUMBLING
O-9				4.83	(38.0)		DIPPING	DRIP TIME
O-286				4.01	(32.2)		BAKE	TEMP.
O-1				29.60	(230.0)		AIR DRIES IN	Overnight
S-43				17.30	(112.5)		A.D. TO RECOAT IN	48 hrs.
S-148				3.90	(27.7)		REMARKS:	
VM-523				0.15	(1.2)		NV BY Vol.	75.5%
VM-534				0.13	(1.0)		PVC	43.2
M-486				0.15	(1.1)			
VM-659				0.50	(4.0)		FORMULATOR	J. E. Southwick
YIELD				101.3	1449.0			

GLD060859

COST	DATE	ANALYSIS	CUSTOMERS
		PIGMENT 65.0 %	Professional Painters No
		VEHICLE 35.0 %	#22 House Paint - Trim &
		100.0%	Wt
		PIGMENT	
		Titanium Calcium 41.4%	Warning No. 11-62 NPTL
		Titanium Dioxide 8.6	
		Zinc Oxide 20.5	Contains added fungicide to make
		Calcium Carbonate 19.0	this paint resistant to the
		Magnesium Silicate 10.5	action of Mildew Fungi growing
		100.0%	in or on the paint.
			Resistant to Mildew on the Paint
			Film Only.
		VEHICLE	
		Treated Soya Oil 7.1%	D1 (Phenyl-Mercury)
		Treated Linseed Oil 59.5	Dodecenyl Succinate .06%
		Mineral Spirits & Driers 33.4	Inert Ingredients 99.94%
		100.0%	100.00%
			Mfg. plant #8
			Y En. Just
			# 30-8 9-21-64
			# 4-16 10-27-64
		Y-5022	458

GLD060860

GOODS : Professional Painters Maintenance-#22 House
 CONSIST : ~~White~~ Paint - Trim & Tinting White
 FOR USE ON : (Cleveland Only)
 CUSTOMER : More than 1% Lead

FORMULA NO. V-5022-F (Experi
 LABORATORY NO. mental Pure)
 COST CLASS ~~885~~ DATE 12/2/6
 STRAINER GRIND
 MILL Pebble or WT. OF

CODE NUMBER	ONE GALLON BATCH			LARGE BATCH			IS AGITATED VISC. F. B.
	PINTS	LBS.	OZS.	GALS.	LBS.	OZS.	
N-208				5.80	200.0		87-92 K
N-35				4.07	190.0		TEMP.
N-121				13.30	300.0		VISCOSIMETER Stomper
N-188				8.50	200.0		COLOR SHEEN
N-282				0.76	15.0		NON VOL. 88% FLASH
CH-475				0.42	3.4		MATCH FOR
VM-432				1.20	11.6		REDUCER S-43
O-314				6.80	51.1		AMT. FOR BRUSHING F.B.
O-9				4.80	37.8		SPRAYING TUMBLING
O-286				4.00	32.1		DIPPING DRIP TIME
O-1				29.10	226.0		BAKE TEMP.
S-43				17.10	111.2		AIR DRIES IN 0.H.
S-148				3.90	25.7		A. D. TO RECOAT IN 48 hrs.
VM-534				0.15	1.2		REMARKS: Changed to use
VM-523				0.13	1.0		pure T10 ₂
0.05-15 gals. of N-486 may be used to adjust Body if needed.							BY Vol. - 74.7%
							PVC - 43.4
YIELD							FORMULATOR E. Southwick
				100.03	1406.1		

Started Formula
 Vol. 10.0 lbs. taken
 from File

[illegible]

GLD060862

FORM 4024 PRINTED IN U.S.A. FRONT

FORMULA RECORD, Sec. 2

FORMULA NO. 7-21-64

GOODS Professional Printers Maintenance

LABORATORY NO.

CONSISTENCY #22 House Paint - Trim & Molding White

COST CLASS

DATE

FOR USE ON Mfg. plants 47-2-A-5-A-14-17 - W. T. M.

STRAINER

GRIND

CUSTOMER More than 1/2 Lead

MILK

WT. OR BE

CODE NUMBER	ONE GALLON BATCH			LARGE BATCH			IS AGITATOR REQUIRED
	PINTS	LBS.	OZS.	GALS.	LBS.	OZS.	
W-150				(14.10)	288.0		VISC. F. 87-00 20 TEMP.
W-208				(2.36)	81.3		VISC. REC. TEMP.
W-35	DISCONTINUED			(4.03)	192.0		VISCOSIMETER 31-00 20
W-188				(4.08)	96.0		COLOR SHEEN 0-00 00
W-121	SE 1-22-64			(7.87)	178.0		NON VOL 88 100 FLASH PT 300
W-218				(0.17)	2.5		MATCH FOR
SA-91				0.18	(1.3)		REDUCER 8-10
VM-132				1.20	(11.6)		AMT. FOR BRUSHING 10-15
0-314				6.81	(51.2)		SPRAYING TUMBLING
0-9				4.83	(38.0)		DIPPING DRIP TIME
0-286				4.01	(30.2)		BAKE TEMP.
0-1				29.60	(230.0)		AIR DRIES IN Overnight
8-43				17.30	(112.5)		A.D. TO RECOAT IN 48 hrs.
8-148				2.90	(27.7)		REMARKS
VM-523				0.15	(1.2)		NON VOL 75-55
VM-524				0.13	(1.0)		NON VOL 43-25
W-186				0.15	(1.1)		
YIELD				100.8	100.8		FORMULATOR F. SCHWARTZ

GLD060863

FORMULA RECORD

GOODS Professional Painters Maintenance -

LABORATORY NO.

CONSISTENCY #22 House Paint - Trim & Tinting White

COST CLASSIFIED: 1/5/65

FOR USE ON Mfg. plants #4-8-16

STRAINER GRIND

CUSTOMER: Less than 10 Lead 2-12-66

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED

Standard Formula
Not to be taken
from Free
DISCOUNT
SEE 9-54

GLD060865

COST	DATE	ANALYSIS		CUSTOMERS
		PIGMENT	65	Y-5022-0-2
		VEHICLE	35	Professional Painter Maintenance
			100 %	#22 House Paint - Trim & Tintin
				White
		PIGMENT		
		Titanium Oxide	40.75	1/5/55
		Titanium Dioxide	8.5	
		Zinc Oxide	20.0	Warning No. 11-62 NFVLA
		Calcium Carbonate	18.9	
		Magnesium Silicate	11.8	Contains added fungicide to make
			100.0%	this paint resistant to the action
				of mildew fungi growing in or
				on the paint.
		VEHICLE		
		Treated Soya Oil	7.1%	Resistant to mildew on the paint
		Treated Linseed Oil	59.0	film only.
		Mineral Spirits & Driers	33.9	bi(Phenyl-Mercury)
			100.0%	Dodecanyl Succinate 0.05%
				Inert Ingredients 99.94
				100.00%
				Reg. plants 4-8-16
				1 Paint List 1-13-65-0
				74-8-16-30
		Y-5022	561	When first made to Dorring White
				Adithans

GLD060866

FORMULA NO. Y-5022-G-I

GOODS Professional Painters Maintenance -

LABORATORY NO. 100-100000

CONSISTENT #22 House Paint - Trim & Tinting White

COST CLASS 157-4501 DATE 1/5/65

FOR USE ON **Mfg. Plants #1-2-12-14-17-1** 1962

STRAINER GRIND 3-4

CUSTOMER More than 1% Lead

ALL Pebble or WT. OR BEL 4.2

CODE NUMBER	ONE GALLON BATCH			LARGE BATCH			IS AGITATED	
	PINTS	LBS.	OZS.	GALS.	LBS.	OZS.	VISC. F.	TEMP.
W-180				(13.90)	377.0		VISC. RED.	TEMP.
W-208				(2.33)	80.0		VISCOSIMETER	Storner
W-35				(3.97)	186.0		COLOR	SHEEN GLOSS
W-188				(4.02)	95.0		NON VOL.	88.2% FLASH PT 100°F
W-121				(7.76)	175.0		MATCH FOR	
W-282				(0.76)	15.0			
CH-475				(0.42)	(3.4)		REDUCER	S-43
VN-432				(1.20)	(11.6)		MAT. FOR BRUSHING	F.B.
O-314				(6.71)	(50.5)		SPRAYING	TUMBLING
O-9				(4.76)	(37.4)		DIPPING	DRIP TIME
O-220				(8.04)	(63.6)		BAKE	TEMP.
O-1				(25.01)	(194.5)		AIR DRIES IN	Overnight
S-43				(17.05)	(111.0)		A. D. TO RECOAT IN	48 hrs.
S-148				(3.84)	(25.3)		REMARKS:	
VN-523				(0.15)	(1.2)		NV by Vol.	- 74.9%
VN-534				(0.13)	(1.0)		PVC	- 43.7%
(.05-.15 gal. of W-486 may be used to adjust body if needed.)								
YIELD				100.05	1427.4	FORMULATOR J. E. Southwick		

Formula Number **Y-5022**Product **Professional Painter Maintenance-#22 House Pt.**

Laboratory Number

Customer **Trim & Tinting White**

R.M. Cost

Dr

CODE NUMBER

100 GALLON BATCH

% BY

MANUFACTURING
INSTRUCTIONS

MIL

Gr

GALLONS

POUNDS

WEIGHT

NFVLA. %Lead

Label Warning

Wt./Gal.

Flash Pt. °F.

N.V.Wt.

M.V.Val.

Visc. F.B.

Visc. Red.

Reducer

Ratio

P.V.C.

pH

Color

Match

Glass

Method

Strainer

Container

Application

Cuts

Remarks

Formula **Green/Southwick**Approved by **S. T. Bowell****RELABEL Y-1892-G-2**

NO TRANSFER

GLD060869

Date

11/15/66

Formula No.

Y-5022-H-1

CLASS

COQUES

Product

Professional Painter Ma-

terpiece #22 House Pt. Trin & F

Label Working

#11-62 NYLA (ing Mail

DESCRIPTORS (20 spaces-limit)

Trade Name

Customer

Substrate and Treatment

End Use

Specializations

Regality

Yes ☐No ☒

Silicone

Yes ☐No ☒

Pigment

ANALYSIS

Pigment

85.3

%

Vehicle

14.7

%

100.0%

Resins

Soya Alkyd, Treated Linseed Oil

Color

Glass

For Use On

Titanium Calcium

34.6

Titanium Dioxide

10.6

Zinc Oxide

21.3

Calcium Carbonate

33.5

100.0

Resistance

Manufactured or Pl on

4-8-15

12-1-66

Vehicle

Manufacturing Instructions or Remarks

1-2-65 11-12

14-15-17

12-1-66

Soya Alkyd Resin

17.1

Treated Linseed Oil

53.4

Mineral Spirits &

Driers

29.5

Di (Phenyl-Mercury)

Dodecanyl Succinate

0.06%

Inert Ingredients

99.94%

100.0%

100.0

Y-5022-2

6611

Glidden Form 1102-1 Printed in U.S.A. 4/66

C.&R. FORMULA

Product **Professional Painter Maintenance-#22 House**
Customer **Paint - Trim & Tinting White**

Formula Number **Y-5022-H-1**

Laboratory Number

Warehouse Date 11/15/66

CODE NUMBER 100 GALLON BATCH
GALLONS POUNDS % BY WEIGHT MANUFACTURING INSTRUCTIONS

W-180	(12.00)	325.0		
W-290	(2.91)	100.0		
W-35	(4.25)	200.0		
W-121	(13.29)	300.0		
W-282	(0.75)	15.0		
CH-475	0.42	(3.4)		
VM-432	1.20	(11.6)		
VM-523	0.15	(1.2)		
O-314	6.80	(51.1)		
O-9	4.80	(37.8)		
Y-863	6.90	(53.5)		
O-1	29.50	(229.0)		
S-43	13.00	(84.5)		
S-148	3.90	(25.7)		
VM-534	0.13	(1.0)		
Yield	100.02	1438.8		

Webble/Cowles
NPVL A **1 plus**
Label Warning **14-62** METHOD
Wt./Gal. **14.3** **5-A-1**
Flash Pt. **100**
N.V.Wt. **89.6**
N.V.Vol. **77.9**
Visc. **90-95 KU** **4-C-1**
Visc. Ref.
Residue **42.6 %** pH
Color **White** Match
Gloss **60 min.** Method
Strainer
Containers
Application **Brush**
Care **Overnight**
Recoat **48 hrs.**
Remarks **Changed for better sag control-Use W-290**
Formulator **Green/Southwick**
Approved by **S.T. Howell**

GLD060871

Customer Form 1104-1 (back) Printed in U.S.A. 4/66

C & R FORMULA

Date 11/15/66 Formula No. Y-5022-H-1

CLASS CODES

Product Professional Painter Maintenance #22 House Ptl-Trim &

DESCRIPTORS (20 spaces-limit)

Label Warning #14-62 HPVLA (Tinting

Trade Name

Customer

ANALYSIS

White

Substrate and Treatment

Pigment 65.3

End Use

Vehicle 34.7

Specifications

100.0%

Royalty

Yes ☐

No ☒

Silicone

Yes ☐

No ☒

Pigment

Resins Soya Alkyd Treated Linseed Oil

Titanium Calcium 34.6%

Titanium Dioxide 10.6%

12% Leadad Zinc Oxide 21.3%

Calcium Carbonate 33.5%

Color

Gloss

100.0%

For Use On

Resistance

Manufactured at Plant #1-2-5-11-12-17

12-1-66

Vehicle

Manufacturing Instructions or Remarks

Soya Alkyd Resin 17.1%

Treated Linseed Oil 53.4%

Mineral Spirits &

Drier

29.5%

100.0%

Y-5022-1

601

GLD060872

Date 3/1/67

Formula No. 1-022-1

CLASS

CODES

Product Professional Primer Wain

Formula #22 House P-1-17-1

Label Warning #14-62 HPMAL MINE

DESCRIPTORS (20 spaces-limit)

Trade Name

Customer

ANALYSIS White

Substrate and Treatment

Pigment 65.3 %

End Use

Vehicle 34.7 %

Specifications

Royalty

Yes ☐No ☒

Silicone

Yes ☐No ☒

Pigment

Resins Soy Alkyd Treated Linseed Oil

Titanium Calcium 74.6%

Titanium Dioxide 10.6%

12% Loaded Zinc Oxide 21.3%

Calcium Carbonate 33.5%

Color

Gloss

For Use On

100.0%

Resistance

Manufactured at Plants #1-2-5-11-12-17

2-2-2-67

Vehicle

Soy Alkyd Resin 17.1%

Manufacturing Instructions or Remarks

4-8-14-15-16 1-2-2-67

Treated Linseed Oil 53.4%

Mineral Spirits &

Drier 29.5%

100.0%

NO CHANGE IN ANALYSIS

1-022-1

6611

GLD060874

Non-Responsive Document Inadvertently Processed

GLD0060875

Non-Responsive Document Inadvertently Processed

GLD060876

Product

Professional #22 House Paint - Trim &

Customer

Painting White

Formula Number **T-5022-H**

Laboratory Number

R.M. Cost

Date **3/1/67**

Mill

Grind

CODE NUMBER

100 GALLON BATCH

GALLONS

POUNDS

% BY WEIGHT

MANUFACTURING INSTRUCTIONS

NPVLA

Lead

Label Warning

METHOD

Wt./Gal.

Flash Pt. °F.

N.V.Wt.

N.V.Vol.

Visc. F.B.

Visc. Red.

Reducer

Ratio

P.V.C.

pH

Color

Match

Glass

Method

Spinner

Containers

Application

AD/Bake

Recpt. Time

Remarks

Formulator

Approved By

Yield

DISCONTINUED:

USE Y-5003

Pat T. N. Steppart

6/2/67

**Standard Formula
Not to be taken
from file**

CLASS

Product

CODES

DESCRIPTORS (20 spaces-limit)

Label Warning

Trade Name

Customer

ANALYSIS

Substrate and Treatment

Pigment

%

End Use

Vehicle

%

Specifications

Royalty

Yes ☐No ☐

Silicone

Yes ☐No ☐

Pigment

Resins

Color

Gloss

For Use On

Resistance

Manufactured at Plants

1-2-4-5-8-11-12-14-15-16-17

6-1-5-6-7

Vehicle

Manufacturing Instructions or Remarks

GLD060878