

Product: Japslac Gloss Enamel - Dolphindium

Customer:

Laboratory Number

R.M. Cost

Date 3/1/67

Mill Pebble

Grind 7-8

CODE NUMBER	100 GALLON BATCH		% BY WEIGHT	MANUFACTURING INSTRUCTIONS	NPVLA [Lead ..]	
	GALLONS	POUNDS			Label Warning	METHOD
W-830	1.93	66.5			1-62	
A-116	0.31	4.0			7.9%	5-A-1
R-661	0.04	0.50			Flash Pt. 100°	
X-118	0.20	3.00	) Premix		N.V.W. 47.1%	
S-213	0.22	(1.50)			N.V. Vol. 35.7%	
E-396	0.42	5.8	Add at first let-down.		Visc. 80-100"	4-A-1
					Visc. Red.	
V-2283	80.70	(613.0)	9 Gals. in grind)		Reducer S-340	Ratio
S-340	15.00	(97.5)	9 Gals. in grind)		P.V.C. 6.3%	pH
			Standard Formula		Color Blue	Match Y-1250
X-304	0.45	(3.60)			Gloss Over 86	Method 9-A-1
E-392	0.50	(3.60)			Strainer	
E-262	0.14	(1.07)		from Fine.	Container	
146-C-200	0.10	(0.72)			Application Brush F.B.	
			Shade with 369 line.		Spray: 4:1 S-332	
			Make 800 in 5 x 6 Mill.		Cure Air Dry: 3-4 hrs.	
			Make 400 in 4 x 5 Mill.		Recoat: Overnight	
					Remarks	
					Mill Charge - 20.7%	
					Formulation Southwick/Bednarik	
Yield	100.01	800.79			Approved by S. Bowell	

N12086

GLD059568

Date **3/1/67** Formula No. **V-1250-N**

CLASS ☐ ☐ ☐ ☐ ☐ ☐
CODES ☐ ☐ ☐ ☐ ☐ ☐

Product **Japalac Rose Enamel**
Dolphinrium
#11-62 NPVA

DESCRIPTORS (20 spaces-limit)

Trade Name **Japalac** Customer

Label Warning

Substrate and Treatment

ANALYSIS

End Use

Pigment **3.8**

Specifications

Pigment **51.2**

Royalty Yes ☐ No ☒ Silicone Yes ☐ No ☒

Vehicle **100.0%**

Resins **Soya Isophthalic Allied V-2293**

Pigment **Titanium Dioxide 93.0%**

Phthalocyanine Blue 6.4%

BOH Toner 0.6%

Color **Blue** Gloss **66 minimum**

100.0%

For Use On

Resistance

Manufactured at Plants **#1-2-4-12-14**

Vehicle **Allyl Resin 41.9%**

Mineral Spirits & 58.1%

Driers 100.0%

Manufacturing Instructions or Remarks **Standard**
#1-2-4-12-14
17 2 14 4 7
17.80 100.0%

NO CHANGE IN ANALYSIS

V-1250 664

C & R FORMULA

Formula No. 11-1-1, Revised in U.S.A. 7-1-60

Product Japalac Gloss Enamel - Delphinium				Formula Number Y-1250-1		
Customer				Laboratory Number		
CODE NUMBER	100 GALLON BATCH		% BY WEIGHT	MANUFACTURING INSTRUCTIONS	R.M. Cost	Date 8/23/60
	GALLONS	POUNDS			Mill Pebble	Grind 1-0
7-290	1.93	66.5			% Lead Less than 2	
1-91	0.31	4.0			Wt. Gal. 7.00	Method 5-2-2
1-314	0.04	0.50			Flash Pt. °F. 100	Method
1-218	0.20	3.0			N.V. Wt. 47.15	Method
1-91	0.22	1.50			N.V. Vol. 35.75	Method
1-333	0.42	5.8	Add	at first let-down.	Visc. F.B. 90-100"	Method 4-A-1
					Visc. Red.	Method
7-891	60.70	(613.0)		9 gals. in grind	Reducer S-340	Ratio
1-340	15.00	(97.5)		9 gals. in grind	P.V.C. 6.35	pH
					Color Blue	Match Y-1250
7A-524	0.45	(3.60)		Standard Formula		
7A-816	0.50	(3.60)		Not to be taken	Gloss 86 min.	Method C-A-1
2B-359	0.14	(1.07)		from File	Strainer	
146-C-200	0.10	(0.72)			Container	
					Label Warning #11-02 NFVLA	
				Shade with 369-Line	Application Brush Full Body	
Make 800 in 5 x 6 Mill					Spray: 4:1 S-342	
Make 400 in 4 x 5 Mill				Mill Charge 20.75	Cure Air Dry - 3-4 hours.	
					Recoat - Overnight	
					Remarks To use R-314	
					Formula Southwick/Bednarik	
Yield	100.01	800.79			Approved by S. Bowell	

GLD059570

FORMULA NO. Y-1250-M CASE

GOODS Japalac - Delphinium

LABORATORY NO.

CONSISTENCY

COST CLASS

DATE 4/30/65

FOR USE ON Mfg. plants #1-2-4-8-12-14-15-16-17

STRAINER

GRIND 7-8

CUSTOMER Less than 1% Lead

MILL Pebble

WT. OR BE 8.0#

CODE NUMBER	ONE GALLON BATCH			LARGE BATCH			IS AGITATOR REQUIRED
	PINTS	LBS.	OZS.	GALS.	LBS.	OZS.	
W-290				(1.93)	66.5		VISC. F. 90-100" TEMP. 77°F
BL-91				(0.31)	4.0		VISC. RED. TEMP.
R-227				(0.19)	3.0		VISCOSIMETER #4 Ford Cup
W-218) Premix				(0.20)	3.0		COLOR Blue SHEEN Gloss
S-91)				0.22	(1.5)		NON VOL. 47.4% (WT) WASH PT. 100°F
							WATCH FOR Y-1250
V-891 (9 gals. in grind)				78.3	(595.0)		REDUCER S-43
S-43 (9 gals. in grind)				17.3	(112.5)		AMT. FOR BRUSHING F.B.
Grind to 7-8 and add:							SPRAYINGS S-342 TUMBLING
M-333				(0.42)	5.8		DIPPING DRIP TIME
Grind 15 min.							BAKE TEMP.
VM-524				0.45	(3.60)		
VM-816				0.50	(3.60)		AIR DRIES IN 3-4 hours
CH-359				0.14	(1.08)		A. D. TO RECOAT IN Overnight
146-C-200				0.10	(0.72)		REMARKS Changed to use W-290
Standard Formula Not to be taken from file.							MILL Charge - 20.8%
							NV by Vol. - 35.5%
							PVC - 8.5%
YIELD				100.06	800.30		FORMULATOR J. E. Southwick

GLD059572

FORMULA RECORD

FORMULA NO. Y-1250-L REC

SODS Japalac - Delphinium

LABORATORY NO: Tailate Driers

CONSISTENCY

COST CLASS.

DATE 7/24/62

FOR USE ON Mfg. at plants #2-8-16-17-1-4-5-11-14-15

STRAINER

GRIND 7-8

CUSTOMER

Less than 1% Lead

MILL Pebble

WT. OR BE 8

CODE NUMBER	ONE GALLON BATCH			LARGE BATCH			15 AGITATOR REQUIRED	
	PINTS	LBS.	OZS.	GALS.	LBS.	OZS.	VISC. F.B.	TEMP.
W-208				(2.0)	70.2		VISC. RED.	TEMP.
HL-91				(0.3)	4.0		VISCOSIMETER	#4 Ford Cup
R-227				(0.18)	3.0		COLOR	SHEEN GLOSS
W-218) Premix				(0.20)	3.0		WPH VOL.	FLASH PT. 100°F
S-91				0.20	(1.5)		MATCH FOR	Y-1250
V-891 (9 gal. in grind)				78.3	(594.0)		REDUCER	S-43
S-43 (9 gal. in grind)				17.2	(112.1)		ANT. FOR BRUSHING	F.B.
Grind to 7-8 and add:							SPRAYING	TUNELING
M-333				(0.43)	5.8		DIPPING	DRIP TIME
Grind 15 min.							BAKE	TEMP.
VM-524				.45	(3.1)			
VM-816				.50	(3.6)		AIR DRIES IN	3-4 hrs.
CH-359				.14	(1.08)		A. D. TO RECOAT IN	O.N.
146-C-200				.10	(.6)		REMARKS:	
							Mill Base	22.0%
							NV by Wt.	47.1%
							NV by Vol.	35.1%
							PVC	7.6%
							FORMULATOR	J. E. Southwick
YIELD				100.02	801.58			

Standard Formula,
Not to be taken
from file.

GLD059574

COST	DATE	ANALYSIS	CUSTOMERS
		PIGMENT 9.5 %	7-1250-1
		VEHICLE 90.5 %	
		100.0%	
			7/24/62
		PIGMENT	7-1250-1 Varnish 11-62 NPVA
		Titanium Dioxide 91.0%	(11-17-62)
		Phthalocyanine Blue 5.2	
		Phthalocyanine Blue 3.8	No change in analysis
		100.0%	
		VEHICLE	
		Soyab Alkyd Resin 42.0%	Mexico 11-14-62 (3)
		Nicopol Spirits & Driers 58.0%	
		100.0%	
		Chile Colombia Costa Rica,	#1 (Dress-UG-Ent) 8-2-62
		Ecuador Guatemala	#30 (Southwest-Kenya) "
		W. Indies, Peru, S. Japan	11-16-62
		Italy 9-3-63	Plant #2-8-16-17 8-3-62
		Panama 9-25-63	#1 (on Y Enamel Int) 8-8-62
		Manila 3-31-64	
		7-1250 999	#4-5-11-12-14-15 8-29-62 (1)
			PTWHS

GLD059575