

FORMULA RECORD			CONTROL LAB Cleveland T. S.		DATE 1-5-51		TEX. NO. 451	
NAME S W P Undercoater Mildew Resisting			CARD NO. 4					
POUNDS	GALLONS	MATERIAL NO.	CUSTOMER Sherwin-Williams Co.					
80	4.2	1552	TO MATCH Standard					
250	10.5	20	REASON FOR REVISION To show Sherwin-					
240	4.9	511	Williams Mfg. Driers and also					
120	2.2	18	Purchased Tallate Driers.					
142	4.1	2174	VISCOSITY 18-22" F AT 100° F					
46	3.4	2052	VISCOSITY on #1					
6	.7	(5094)	% SOLIDS (RUN)					
58	7 1/2	(785)	WT/GAL T 13.83					
187	24 1/4	(2)	SAUME					
80	10	(48) or (310)	STD. FINENESS 1H					
154	23 3/4	(348)	NORMAL OUTPUT 100					
27	4	(141)	EST. MFG. LOSS 2%					
13	1 3/4	(901) or (900)	DEPARTMENT					
7	1	(941) or (940)	PACKAGE					
			PARALLEL NO.'S					
			No Parallel					
			ROYALTY YES ☐ NO ☒ X ☐ W ☐					
			LABEL ANALYSIS CHECKED					
			LABEL NO. RED ☐ RED ☐					
			NEW STD. SAMPLE REQUIRED					
			DATE REC'D					
			MILK ☐ BLEED?					
			LBS. OR GALS. PER HOUR					
			APPROVED					
			FORMULATED					
			SUIT. 856					

0007-SWP-061731

TO MATCH <u>Neutral Oil S+d. #84</u>			REX NO. <u>8-26-54</u>	
APPLICATION: SURFACE <u>Wood Ext.</u>			CARD NO. <u>Wm. H. H. H.</u>	
NO. COATS <u>1&2</u>			DATE <u>8-26-54</u>	
UNDERCOATER USED <u>Rx 450</u>			SLIP NO.	
METHOD 1 <u>Brush</u>			AMOUNT	
REDUCTION: AMOUNT _____ REDUCER USED _____				
METHOD 2 _____				
REDUCTION: AMOUNT _____ REDUCER USED _____				
DRYING TIME: TOUCH <u>8-12hrs</u> RECOAT <u>2-4days</u> SENCIL <u>/</u>			FACTOR _____ FORMULA _____ SPEC. CARD _____	
HARD _____ SAND _____ HANDLE _____			EXEC. COST DEPT. _____	
TACK FREE _____ RUB _____ WRAP _____			CLEVELAND _____	
BAKING TIME AND TEMP. _____			KENSINGTON _____	
GLOSS <u>0.1</u> FILM <u>Elastic</u>			PAINT RESEARCH _____	
SPECIAL TESTS <u>Shake sharply 10 times just prior to viscosity determination.</u>			KENS. TECH. SERV. _____	
			KENS. LACQUER _____	
			NEWARK _____	
			OAKLAND _____	
			M. SENOUR _____	
			DETROIT _____	
			LOS ANGELES _____	
			DALLAS _____	
			DAYTON _____	
			GIBBSBORO _____	
			EXEC. MFG. _____	
			CUBA _____	
			MONTREAL _____	
			BUENOS AIRES _____	
			BRAZIL _____	
			RES ADM _____	
			MEXICO _____	

0007-SWP-061738

FORMULA RECORD			
CONTROL LAB		Cleveland T.S.	DATE 6/16/49
NAME		S W P Undercoater Mfg Co	RESISTING
		REX NO. 451	CARD NO. 2
POUNDS	GALLONS	MATERIAL NO.	CUSTOMER
80	4.2	1552	Sherwin Williams Co.
250	10.5	20	TO MATCH Standard
240	4.9	511	REASON FOR REVISION
120	2.2	18	To bring formula up to date per MVL's letter of 6/3/49
142	4.1	2174	
46	3.4	2052	
6	.7	2270 (50%)	VISCOSITY 18-22" @ 75 deg F
58	7 1/2	(785)	On #3 Cup
137	24 1/4	(2)	% SOL. 13.83
80	10	(48)	WYCAL
154	23 3/4	(348)	BAUMER
27	4	(141)	OF FINENESS 1H
13	1 3/4	(4230)	NORMAL OUTPUT 200
7	1	(4231)	EST. HFG. LOSS 28
			DEPARTMENT
			PACKAGE
			PARALLEL NO.'S
			ROYALTY FSD. MCH. X. F. L.
			LABEL A. LYSIS CHECKED DATE
			LABEL NO. RED OR RED O.
			NEW STD. SAMPLE REQUIRED
			DATE REC'D
			REI. Haller BLEED?
			LBS. OR GALS. PER HOUR
			APPROVED
			FORMULATOR
			SUPT. 876

TO MATCH <u>Neutral Oil Std. #81</u>		CARD NO. <u>7-28-54</u>	
APPLICATION: SURFACE <u>Wood Ext</u>		DATE <u>July 20 1954</u>	
NO. COATS <u>one</u>		DATE <u>7-20-54</u> SWP NO. <u>7-28-54</u> AMOUNT	
UNDERCOATER USED <u>Px 450</u>		<u>Paint</u>	
METHOD 1 <u>Brush</u>		<u>Paint</u>	
REDUCTION: AMOUNT _____ REDUCER USED _____		<u>Paint</u>	
METHOD 2 _____		<u>Paint</u>	
REDUCTION: AMOUNT _____ REDUCER USED _____		<u>Paint</u>	
DRYING TIME: TOUCH <u>8-12hrs</u> COAT <u>2-4days</u> SENCIL		FACTOR <u>1</u> FORMULA <u>1</u> SPEC. CARD	
HARD _____ SAND _____ HANDLE _____		EXEC. COST DEPT. <u>1</u>	
TACK FREE _____ RUB _____ WRAP _____		CLEVELAND <u>A</u>	
BAKING TIME AND TEMP _____		KENSINGTON <u>C</u>	
GLOSS <u>Oil</u> FILM <u>Elastic</u>		PAINT RESEARCH <u>1</u>	
SPECIAL TESTS <u>Shake sharply 10 times just prior to viscosity determination.</u>		KENS. TECH. SERV. <u>1</u>	
		KENS. LACQUER <u>1</u>	
		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>L</u>	
		GIBBSBORO <u>F</u>	
		EXEC. MFG. <u>1</u>	
		CUBA <u>H</u>	
		MONTREAL <u>G</u>	
		BUENOS AIRES <u>Z</u>	
		BRAZIL <u>S</u>	
		RES ADM <u>1</u>	
		MEXICO <u>1</u>	

0007-SWP-061740

MANUFACTURING INSTRUCTIONS: 1 gals of (798)
 may replace 1 gals of (2) to improve
 flow.

APPLICATION: SURFACE Wood Ext.

NO. COATS one

UNDERCOATER USED Rx 450

METHOD 1 Brush

REDUCTION: AMOUNT

REDUCER USED

METHOD 2

REDUCTION: AMOUNT

REDUCER USED

DRYING TIME: TOUCH 8-12hrs RECOAT 2-4days STENCIL

HARD

SAND

HANDLE

TACK FREE

RUB

WRAP

BAKING TIME AND TEMP.

GLOSS Oil

FILM

SPECIAL TESTS

458

DATE	SLIP NO.	AMOUNT
<i>4/10/52</i>	<i>4/10/52</i>	<i>4/10/52</i>
<i>4/10/52</i>	<i>4/10/52</i>	<i>4/10/52</i>
<i>4/10/52</i>	<i>4/10/52</i>	<i>4/10/52</i>
<i>4/10/52</i>	<i>4/10/52</i>	<i>4/10/52</i>
<i>4/10/52</i>	<i>4/10/52</i>	<i>4/10/52</i>
<i>4/10/52</i>	<i>4/10/52</i>	<i>4/10/52</i>
<i>4/10/52</i>	<i>4/10/52</i>	<i>4/10/52</i>
FACTORY	FORMULA	SPEC. CARD
EXEC. COST DEPT.	<i>4/10/52</i>	
CLEVELAND A	<i>4/10/52</i>	
KENSINGTON C	<i>4/10/52</i>	
ALLIED RESEARCH	<i>4/10/52</i>	
KENS. TECH. SERV.	<i>4/10/52</i>	
KENS. LACQUER	<i>4/10/52</i>	
NEWARK N	<i>4/10/52</i>	
OAKLAND O	<i>4/10/52</i>	
M. SENOUR M	<i>4/10/52</i>	
DETROIT D	<i>4/10/52</i>	
LOS ANGELES P	<i>4/10/52</i>	
DALLAS T	<i>4/10/52</i>	
DAYTON I	<i>4/10/52</i>	
GIBBSBORO F	<i>4/10/52</i>	
EXEC. MFG	<i>4/10/52</i>	
CUBA H	<i>4/10/52</i>	
MONTREAL G	<i>4/10/52</i>	
BUENOS AIRES Z	<i>4/10/52</i>	
BRAZIL S	<i>4/10/52</i>	
RES ADM	<i>4/10/52</i>	
MEXICO	<i>4/10/52</i>	