

CC: E. T. Brewer, Wilmington
H. R. Stine, Parlin

EXHIBIT XIV

Parlin, N. J.
January 28, 1957

N. I. DRESS
PHILADELPHIA

Attention: W. P. Colio

UNIVERSAL SINGLE PIGMENT BASE DEVELOPMENT
TITANIUM DIOXIDE W-50
PARLIN

Per your 'phone conversation with P. J. Pandolfi on January 15, 1957, one quart of Universal Base for W-50 (Titanium Dioxide) has been forwarded. This Base has a tendency to settle upon standing and should be mixed before use.

Subject base was ground in 1/2 gallon continuous bottom feed/top discharge "47 Process" unit. Pertinent data regarding grind variables are shown on attached base formula. Also attached are let-down formulas for "Duco", "Lucite" and "Dulux 100".

Please advise of any test results or observations concerning Universal base development.

R. H. BELL, PLANT MANAGER

By: John R. Marshall

JRM:MCN
Attach.
cc:ecd

N 29371

EXHIBIT XIV Cont'd.UNIVERSAL WHITE BASE

SX-050 (1/16/57)

W-50	71.9%	62/#	622	P/L = 0.54
RL-3113	4.9	0.0286	7.06	= 617.5
H-583	23.2	0.12	3.86	
	100.0%			

Grind "47 Process" continuous 1/2-gal. unit
 Speed: 2400 RPM Sand to base ratio: 1 to 1 by vol.
 Rate: 4 G.P.H. Temperature: 110°F.

"LUCITE" LET-DOWN885-050First Portion

RC-909	22.0%	
RC-910	11.0	
901-1003	22.1	Add in order shown and
H-47	3.0	mix 1/2-hour.

Second Portion

SX-050	25.9	Add to running mixer and mix 1 hour.
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Third Portion

H-654	6.7	
H-583	1.1	Add to running mixer and mix 1 hour.
H-47	8.2	
	100.0%	

"DUCO" LET-DOWN253-050First Portion

SX-050(1/16/56)	22.4%	Add in order shown and mix 1 hour.
H-51	4.4	
PX-7400)20"		
PX-7420)5015	18.1	

Second Portion

RL-233	9.4	Add in order shown to running mixer
RL-3114	5.1	and mix 1 hour.
H-116	2.9	
HE-111	2.1	
VH-359	0.7	
H-69	4.1	

Third Portion

H-35	16.0	
H-44	7.4	Add in order shown to running mixer
H-55	7.4	and mix 1 hour.
	100.0%	

"DULUX 100" LET-DOWNFirst Portion

RL-3113	40.5%	Add in order shown to running mixer
SX-050(1/16/57)	35.2	and mix 1 hr.
RC-731	19.5	

Second Portion

H-257	4.5	Add in order shown to running mixer
VH-7790	0.2	and mix 1 hr.
VH-5379	0.1	
	100.0%	

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