CROSS REFERENCES

Trade Sales
Color Conditioning Dado Enamels
58 Line
PE Resins
Release Letter #949

cc:- Mr. J. B. Bullitt, Lab.
Mr. J. W. Illiff, Lab.
Mr. C. R. E. Merkle, Lab.
Mr. H. R. Young, Lab.

Philadelphia Laboratory
June 19, 1946

MEMORANDUM REPORT #M-49 (SUPPLEMENT)

COLOR CONDITIONING DADO ENAMELS

In the second paragraph under Details of Development in Memo Report #M-49, mention was made of a series of experiments conducted to determine the most efficient flocculating agent for use in formulating the Color Condition Dado Enamels.

This supplement is being issued to provide the following detailed record of the various flocculating agents investigated.

Flocculating Agent	Flow	TM-311B Sag Test
0.2% H-555 Neofat (Same quantity as in Brush "Duco")	Sags	35 mm.
0.4% H-555 (Ground in pebble mill)	Sags	31 "
0.4% H-555 (Ground on 3 Roll mill)	"	33 "
0.8% H-555	"	27 "
1.0% Neofat #15 (DS-16496)	"	28 "
1.0% Wecoline	few well rounded brush marks - no sags	19 "
2.0% Soya Lecithin	Sags	31 "
2.0% Turkey Red Oil	Slightly too much flow, no brush marks no sags	17 "
5.0% Al. Stearate Gel	Few well rounded brush marks. No sags.	25 "

The al. Stearate gel was selected for the final product not only because it gave the desired flow characteristics but because it imparted slightly better brushing properties to the product and because of its ready and plentiful availability.

PHILADELPHIA LABORATORY

H. E. Druce

H. E. DRUCE

HED:PL