

Copy to:

- #1 - Numerical File
- 2 - Research Office (221.32)
- 3 - Library File (221.32)
- 4 - #10 Building File
- 5 - Imperial Chemical Industries, Ltd.
- 6 - " " " "
- 7 - " " " "
- 8 - W. F. Spengeman
- 9 - Extra

NEWARK PLANT

PIGMENT COLOR RESEARCH REPORT

Progress Report

Title: MAROON TONER RT-436-D:
SEMI-WORKS TRIAL OF IMPROVED TEXTURE FORMULA, K-2253.

Period Covered: February 1946.

SUBMITTED BY: M. G. Taber

DATE SUBMITTED: 7/2/46

APPROVED BY: J. O. Morrison

DATE ISSUED: 7/11/46

7/9/46

Serial No. KN-46-36

Copy No. 1

E. I. DU PONT DE NEMOURS & COMPANY
PIGMENTS DEPARTMENT
256 VANDERPOOL STREET
NEWARK, NEW JERSEY

LIBRARY COPY

NEWARK PLANT
PIGMENT COLOR RESEARCH REPORT

MAROON TONER RT-436-D:
SEMI-WORKS TRIAL OF IMPROVED TEXTURE FORMULA, K-2253.

Period Covered: February 1946.

FILE:

DATE: 7/11/46

NJ2899

N40007.01

DUP050150476

221.32

KN-46-36

INTRODUCTION

K-2253 is a dark-masstone RT-530-D laboratory formula developed to match RT-436-D tinctorially in laquer. The depth is gained by adding 1% of pigment Green B; the standard magnesium naphthenate treatment of RT-530-D is retained, to provide the product with easy - grinding characteristics.

SUMMARY AND CONCLUSIONS

Only one semi-works batch, lot 8650, has been made. By Control Laboratory evaluation the product is dark and dull in laquer versus RT-436-D; by Paint Laboratory evaluation (PLM Report #69) it is vs light and vs yellow. By rubout lot 8650 was strong against RT-436-D, RT-530-D and K-2253. No texture evaluation has been made to date. Further development work will be under direct laboratory supervision.

EXPERIMENTAL DETAILS

Lot 8650

DSN 46-10