

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

NEWARK PLANT
PIGMENT COLOR RESEARCH REPORT

RT-463-D. PLANT DEVELOPMENT

Period Covered: Sept. 1945 to April, 1946

FILE:

DATE: 10/16/46

5N.-46-65

Serial No.



Copy No. 1

E. I. du Pont de Nemours & Company
RESEARCH DEPARTMENT

RESEARCH DEPARTMENT

Copy to:

- #1 - Numerical File
- 2 - Research Office (222.11)
- 3 - Library File (222.11)
- 4 - #10 Building file
- 5 - V. Chalupski, Plant files
- 6 - Imperial Chemical Industries, Ltd.
- 7 - " " " "
- 8 - " " " "
- 9 - W. F. Spangeman, Newark

NEWARK PLANT

PIGMENT COLOR RESEARCH REPORT

Final Report

Title: RT-463-D. PLANT DEVELOPMENT

Period Covered: Sept. 1945 to April, 1946

SUBMITTED BY: O.J.O. Klein

*O.J.O. Klein
Oct 10, 1946*

DATE SUBMITTED: 10/7/46

APPROVED BY: J. O. Morrison

*J.O. Morrison
Oct 10, 1946*

DATE ISSUED: 10/16/46

N39964.01

DUP050150146



On Line

E. I. DU PONT DE NEMOURS & COMPANY
INCORPORATED

INCORPORATED

PIGMENTS DEPARTMENT

Copy for

- | | |
|-----|--|
| 1 | W. T. Gorman, Newark |
| 2 | |
| 3 | |
| 4 | |
| 5 | |
| 6 | Experimental Chemical Laboratories, Ltd. |
| 7 | |
| 8 | |
| 9 | |
| 10 | |
| 11 | |
| 12 | |
| 13 | |
| 14 | |
| 15 | |
| 16 | |
| 17 | |
| 18 | |
| 19 | |
| 20 | |
| 21 | |
| 22 | |
| 23 | |
| 24 | |
| 25 | |
| 26 | |
| 27 | |
| 28 | |
| 29 | |
| 30 | |
| 31 | |
| 32 | |
| 33 | |
| 34 | |
| 35 | |
| 36 | |
| 37 | |
| 38 | |
| 39 | |
| 40 | |
| 41 | |
| 42 | |
| 43 | |
| 44 | |
| 45 | |
| 46 | |
| 47 | |
| 48 | |
| 49 | |
| 50 | |
| 51 | |
| 52 | |
| 53 | |
| 54 | |
| 55 | |
| 56 | |
| 57 | |
| 58 | |
| 59 | |
| 60 | |
| 61 | |
| 62 | |
| 63 | |
| 64 | |
| 65 | |
| 66 | |
| 67 | |
| 68 | |
| 69 | |
| 70 | |
| 71 | |
| 72 | |
| 73 | |
| 74 | |
| 75 | |
| 76 | |
| 77 | |
| 78 | |
| 79 | |
| 80 | |
| 81 | |
| 82 | |
| 83 | |
| 84 | |
| 85 | |
| 86 | |
| 87 | |
| 88 | |
| 89 | |
| 90 | |
| 91 | |
| 92 | |
| 93 | |
| 94 | |
| 95 | |
| 96 | |
| 97 | |
| 98 | |
| 99 | |
| 100 | |

T-419 114434

2019 432730X 30100 T1A210

Page 2 of 2

INFORMATIONAL DATA - G-ED-TH - 101417

0401 .lirga us 0401 .lirga us 0401 .lirga us

4/1/01 10:57:12 AM

10/19/46 GUEST STAY

2025 RELEASE UNDER E.O. 14176

RECEIVED JUL 12 1964

Figure 1

1992



14-00000

ELIOT BROTHERS & COMPANY

INTRODUCTION

Prior to September, 1945, an economy formula for RT-463-D was written, and a standard approved. Plant supervision at that time demurred at assuming control because of a large stock of sub-standard. This report covers plant batches made after standardization, until the plant accepted control. The process is described in KN-46-39.

SUMMARY AND CONCLUSIONS

Batches here covered were made with only cursory development section supervision. All were made on the K-2251 formula. Rather wide variations in massone, from light to dark, were evident, but mixes of standard depth were readily made.

The plant assumed control as of April 12, 1946.

EXPERIMENTAL DETAILS

Details of the batches can be found in DSN-46-39.

References:

RT-463-D, K-2251, formula and notes.

KN-46-39.

DSN - 45-98.

DSN - 45-36.

Glossary: RT-463-D: Tobias acid - Beta-naphthol, rosinated, Barium salt.



E. I. DU PONT DE NEMOURS & COMPANY

INCORPORATED

INTRODUCTION

Prior to September, 1945, an emergency formula for K-12005 was written, and a standard approved. Plant supervision at that time assumed it was a control because of a large amount of sub-standard. This report covers the process made after standardization, until the plant accepted control. The process is described in K-12005-2.

SUMMARY AND CONCLUSIONS

Butcher here covered were made with only emergency development section supervision. All were made on the K-12005 formula. Higher rate variations in sections, from light to dark, were evident, but none of standard depth were readily made.

The plant assumed control as of April 12, 1946.

EXPERIMENTAL DETAILS

Details of the process can be found in DSN-12005-2.

References

K-12005-2, K-12005, formula and notes.

K-12005-2.

DSN - 12005-2.

DSN - 12005-2.

Discography: K-12005-2; Tablets sold - beta-naphthol, resins, various salts.