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700 Line General
751 Venetian Blind Finishes
W-28
Z Pigment

"INDEXED"
AP 30'53

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Philadelphia Laboratory
July 6, 1950

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MEMORANDUM REPORT #M-315

"Z" PIGMENT IN 751 LINE FINISHES

NOT FOR PUBLICATION

Introduction

The Pigments Department has requested that we evaluate "Z" pigment in preparation for its use as a replacement for W-28. This report covers laboratory evaluation of "Z" pigment in 751-23975 White Rollercoating Enamel, the quality currently being supplied to the Eastern Venetian Blind Company, Baltimore, Md.

Conclusions

Results of tests to date indicate "Z" pigment to be equal to W-28 in performance in 751-23975. Gloss, hardness, color, resistance to salt spray (1 week) and humidity (2 weeks), grinding characteristics, and viscosity of finished enamels are comparable. Based on the foregoing, an experimental request has been issued for plant evaluation on a production scale.

Proposed Program

YL, YD, and Florida exposures are being initiated, and longer term humidity, salt spray and shelf stability tests are underway. If results continue to be satisfactory, and if no difficulties are encountered during our plant evaluation or in the customer's plant, "Z" pigment can replace W-28 wherever it is used in 751 Line products.

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