

INTER-OFFICE LETTER

FROM Chicago

TO OFFICE Auxiliaries Research

DEPT

TO Cleveland

OFFICE

DATE

May 29, 1952

BY J. V. Humm

SUBJECT Lithopone For Use in Latex
Emulsion Paints.

APPROVED BY

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Attached is copy of Paper No. 101, on "THE USE OF LITHOPONE IN LATEX EMULSION PAINTS" for your examination. I would appreciate very much any comments and suggestions as to additions and deletions that should be made in this Paper. In some cases, I felt that the information could be strengthened by including additional data, but was skeptical as to whether or not it should be included, and therefore left it out. In other cases, I possibly have included things that, after careful examination, you may wish to omit.

The claims made in this Paper would be difficult or impossible to prove on any one formula. As a matter of fact, if the formula had all the defects listed here, it could not very well be considered as a practical formula. I believe, however, that we can demonstrate the advantages of using lithopone by the use of formulas that might show the particular weakness. In most cases, the real advantage of lithopone will show up when a formula is close to obtaining the desired property and when lithopone is added, the desired properties will then be obtained.

The formula used here ^{was} has worked out here in the laboratory but, naturally, does incorporate a large number of ideas obtained from many sources. The amounts of the ingredients used are based on actual work in the laboratory, and obtained by formulating at different levels.

I assume that if and when this Paper is approved for use that we are to go ahead and make stencils and several hundred mimeographed copies, and this is what we are planning to do unless we hear differently from you.



C. E. Adams
Mineral Products Laboratory

CRA:af
Encl.

cc: SBC, Jr.

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JUN 1 1952

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0007-SWP-043812

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