

LEAD INDUSTRIES ASSOCIATION, INC.

202 MADISON AVENUE

NEW YORK 17, N.Y.

SUBJECT TO REVISION

LEAD PIGMENTS TECHNICAL COMMITTEE MEETING MINUTES

New York, N.Y.

January 16, 1962

A meeting of the Lead Pigments Technical Committee of the Lead Industries Association, Inc. was held on January 16, 1962, in the offices of the Association.

PRESENT

L. L. Carrick, Chairman
Paul Whitford
E. H. Butsow
R. P. Bates
E. K. Zimmermann

REPRESENTING

Lead Industries Association, Inc.
The Eagle-Picher Co.
Hammond Lead Products, Inc.
National Lead Co.
National Lead Co.

Robert L. Ziegfeld, Executive Vice President
David M. Borcina, Secretary to the Committee

The meeting was called to order at 9:55 A.M.

The minutes of the previous meeting of November 1, 1961, were approved.

LEADED ALUMINUM PAINTS

Evidence was presented to the Committee that accelerated testing in salt spray cabinet indicates that lead-bearing aluminum paints are much superior to those formulated with nonreactive pigment only. Also the lead-bearing paints show better color permanency and decorative value under accelerated testing.

After some discussion, the Committee agreed that further work should be done and that some publicity should be given to this new development as soon as possible so that paint technicians can investigate on their own the value of lead-bearing aluminum paints.

A general discussion then ensued as to the methods of approach for publicizing lead-base aluminum paints.



Look Ahead with Lead

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1962 ADVERTISING PROGRAM

The secretary reported that he had received a number of comments relative to the suggested copy for Lead Pigment Newsletters Nos. 1 and 2 which was sent to the Committee on December 27, 1961.

The comments and suggested copy were reviewed in detail with the following results:

1. The masthead for the ad series should be "Lead Pigments Newsletter No. _____".
2. Ad No. 1 - The suggested copy should be revised to place more emphasis on Lead Pigments Technical Letter No. 15, pointing out the years of research and field testing it represents.
3. Ad No. 2 - Complete revision of the suggested copy was made and the secretary was requested to distribute the revised copy to the Committee for their comments.
4. Ad No. 3 - Data for this ad on basic lead silico-chromate in metal primers and finishes were submitted to the secretary by Mr. Bates. The secretary was requested to have a draft prepared for submission to the Committee for their comments.

SECTIONS FOR THE PIGMENT MANUAL

The section for the manual "Industrial Paints, Solvent Type" prepared by Mr. Bates was submitted to the Committee. The chairman thereupon requested the secretary to submit the draft to the committee for their comments or approval.

STEEL STRUCTURES PAINTING COUNCIL RESEARCH

The chairman reported that the Steel Structures Painting Council was going to conduct some tests on fresh water immersion paints and paints for galvanized surfaces. In a recent visit with S.S.P.C., the chairman reported that he had suggested L.I.A. paints for these purposes be included in the tests. His suggestion was subsequently accepted, he reported, and requested the Committee to supply two quarts of the following paints to the Steel Structures Painting Council:

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Paint Number

General Type

L.I.A. 400
L.I.A. 500
L.I.A. 501
L.I.A. 900
L.I.A. 901
L.I.A. 304

TT-R-86a, Type IV
Red Lead-Vinyl
Aluminum-Vinyl
Red Lead-Mixed Pigment-Marine AC Primer
Basic Zinc Chromate Wash Primer
Red Lead-Iron Oxide-Zinc Dust-Alkyd

After some discussion, the National Lead Co. agreed to supply the paints to the Steel Structures Painting Council.

AUTHORITY TO SUPPLY PAINT SAMPLES FOR TESTS

The secretary reported that the Association is requested from time to time to supply paint samples for test purposes and requested the Committee's approval to accept such invitations to supply samples without prior approval of the Committee.

After some discussion, the Committee authorized the Association to accept invitations to supply paint samples for test purposes without prior approval of the full Committee, and that any such test paints required by the Association would be made available by the members.

TECHNICAL PAPER ON LEAD PIGMENTS

The chairman suggested that the Committee consider presenting technical papers on lead pigments before various paint groups and requested the Committee's suggestions.

It was generally agreed that the presentation of papers to technical paint groups has considerable merit and suggested that the sections now being prepared for the MANUAL would supply the necessary data. The secretary was therefore requested when sufficient sections are at hand to prepare a paper based on these sections and present it to the Committee for their comment.

LEAD PIGMENTS AD IN "METAL PRODUCTS MANUFACTURING" MAGAZINE

The secretary stated that the Association is currently conducting an advertising program on various lead products in a number of magazines. One of these "Metal Products Manufacturing" may be appropriate, he stated, for an ad on lead pigmented paints, such as one-coat machinery enamels or some similar type of paint.

After some discussion, it was the Committee's opinion that most finishes used in the field covered by the magazine in question were baked enamels and that there would be very little if any interest in lead pigmented paints.

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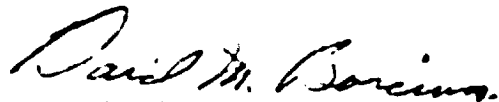
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CALCIUM PLUMBATE PAINTS

The secretary reported that it had been suggested by Mr. E. R. Cook, Expanded Research Program L.I.A. that the Committee consider the promotion of and/or the further evaluation of the effectiveness of calcium plumbate paints, particularly for galvanized surfaces. Mr. Cook based his suggestion on correspondence he had received from abroad indicating that there was widespread acceptance of this pigment in the United Kingdom and Europe; also that the test results abroad did not agree with the results indicated in L.I.A. Project 25 - Calcium Plumbate - Rustoleum - Red Lead Paint investigation. The secretary stated that a summary of this report was sent to the members of the Lead Pigments Technical Committee on February 5, 1960 and that copies were also sent subsequently to the Lead Development Association in England.

After some discussion, the Committee unanimously agreed that on the basis of evaluation of calcium plumbate paints previously made by the Committee and by individual companies represented on the Committee, no further evaluation or any promotion of such paints is warranted by the Lead Industries Association. They did suggest however, that if the Expanded Research Program of L.I.A. and their foreign correspondents feel that further evaluation of these paints is justified, the matter should be pursued through the formal presentation of a contract research proposal to the Chemical Subcommittee of E.R.P. and perhaps to this Committee.

There being no further business, the meeting adjourned at 4:25 P.M.



David M. Bordin
Secretary, Lead Pigments Technical Committee

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