

LEAD INDUSTRIES ASSOCIATION

480 LEXINGTON AVENUE

NEW YORK 17, N. Y.

RED LEAD DIVISION

August 30, 1948

To Members of the Red Lead Technical Committee,

SUBJECT: NORFOLK NAVAL SHIPYARD PAINT SAMPLES

In Mr. Vander Valk's absence from the city, I am attaching copy of a letter just received from the Bureau of Ships, Navy Department, Washington, D. C., which is self-explanatory.

I should like to call the fourth paragraph to the special attention of those member companies who have prepared paint samples for the Navy tests. Apparently much larger samples are required than had previously been anticipated. May I suggest that new samples be made up and that those originally supplied be disregarded? The new samples should be one gallon of most of the paints and two gallons of L.I.A. Nos. 306 and 337. In this way the Navy will be assured of an adequate quantity of all of the paints for these important tests.

Will those companies making up the samples please inform this office when they are shipped to the addresses set forth in the fourth paragraph of the attached letter?

Your cooperation is greatly appreciated.

Very truly yours,

Robert L. Ziegler
Secretary



COPY

NAVY DEPARTMENT
Bureau of Ships
Washington 25, D. C.

Section 336
Refer to File No.

519-1-(3) (336)

26 August 1948

Lead Industries Association
420 Lexington Avenue
New York 17, N. Y.

Attention: Mr. C. J. Vander Valk

Gentlemen:

The Norfolk Naval Shipyard is being authorized to prepare a total immersion exposure test based on various primers including those referenced in your letter of 30 June 1948, three primers submitted by the Eagle-Picher Company, one primer offered by the National Lead Company, a thiol base coating, and three or four developed in Naval laboratories.

An exposure series based on about fifteen primers to be exposed under hot plastic, cold plastic, and vinyl type antifouling paint, and over both sandblasted and wash coat primer coated steel is proposed.

Additionally, nine panels using the modified wash coat primer, L.I.A. No. 339, will probably be included, making a series of approximately 100 panels. It is intended to expose at least two sets of panels, preferably one at the Sayville Test Basin and one at the Wrightsville Fleet. Additional sets or an abbreviated series may be exposed at other sites. This program may however, be somewhat curtailed due to limited laboratory facilities. If necessary the wash coat primer - primer - hot plastic panels and incompatible primer-vinyl A.F. systems, as determined by preliminary investigation, will be dropped.

It is believed in view of the extent of the test as now outlined that gallon samples of most of the paints and two gallon samples of L.I.A. Nos. 306 and 337 will be required. If samples previously supplied are less than this quantity, it is suggested that additional samples be forwarded. Shipments should be addressed to Mr. W. E. Adamson, Paint Laboratory, Norfolk Naval Shipyard, Portsmouth, Va.

To expedite application, it is proposed to prepare the panels by sandblasting, coating half with wash coat primer and keeping the remainder immersed in solvent prior to arrival of representatives of the participating organizations, limiting observation by the co-operators to the actual application of the paint systems.

N2814.01

Section 136
S19-1-(3) (136)

The Laboratory will forward a tentative test outline for comment and will make arrangements for witnessing tests, or for additional samples, information, or test details directly with you. The formula sheets and data enclosed with your letter are appreciated. It is presumed the lack of information on the nature of the LV2570 varnish for L.I.A. Paint No. 35 was an oversight and that this will be forwarded later.

This test is authorized under the conditions set forth in the enclosed pamphlet "Tests in Naval Laboratories, Conditions Governing", under cost classification "W", page 2 therein, and with the understanding that results of test or the fact that test was conducted shall not be used for advertising purposes or for disseminating information leading to use by other than the National Military Establishment of the United States of America and the U.S. Coast Guard.

Sincerely yours, -

/s/ W. R. Mills

/s/ W. R. Mills

By Direction of
Chief of Bureau

Encl: (hw)
1 copy "Tests in Naval
Laboratories, Conditions
Governing, dated 1 July 1944.