

LEAD INDUSTRIES ASSOCIATION

480 LEXINGTON AVENUE

NEW YORK 17, N. Y.

RED LEAD DIVISION

January 15, 1968

To Members of the Red Lead Technical Committee:

Dr. L. L. Carrick
Mr. George Diehlman
Mr. A. C. Goetz
Dr. J. O. Johnstone
Mr. G. F. Shobe

SUBJECT: REVISION OF FEDERAL SPECIFICATION TT-P-86

Attached is a copy of the first draft of the revision of Federal Specification TT-P-86 with Mr. Hickson's letter of transmittal. This matter will be discussed at the Red Lead Technical Committee meeting on January 29-30, 1968.

Very truly yours,

C. J. Van der Valk
C. J. Van der Valk
Technical Director
Red Lead Division



COPY

U. S. DEPARTMENT OF COMMERCE
National Bureau of Standards
Washington 25

Address Reply to
National Bureau of Standards

January 8, 1948

In Your Reply
Refer to File
S-1/Com.

Mr. C. J. Vander Valk, Technical Director,
Red Lead Division,
Lead Industries Association,
420 Lexington Avenue,
New York 17, N. Y.

Subject: Proposed Revision of Federal Spec-
ification TT-P-86 for Paint: Red-Lead-
Base, Ready-Mixed.

Sirs:

We take pleasure in inclosing herewith a preliminary draft dated December 2, 1947, covering Proposed Revision of Federal Specification TT-P-86, for Paint, Red-Lead-Base, Ready-Mixed.

In accordance with the customary procedure of the Technical Committee on Paint, Varnish, Lacquer and Related Materials, copies are being sent to producers and suppliers of the product; to nine technical magazines for announcement; to the Director, Scientific Section, National Paint, Varnish and Lacquer Association; to the Chairman, Technical Advisory Committee, Federation of Paint and Varnish Production Clubs; to the Chairman, Committee D-1, American Society for Testing Materials, and to the Technical Director, Red Lead Division, Lead Industries Association.

This revised specification was prepared with the help of the Lead Industries Association and it has the general endorsement of its Red Lead Technical Committee.

When officially approved (usually requires several months), the specification will have the symbol TT-P-86a, and will cover four types of red lead paints.

Type I is pure red lead in a linseed oil vehicle, the nonvolatile vehicle consisting of a blend of raw linseed oil and heat-bodied linseed oil.

Type II is a red lead mixed pigment in a nonvolatile vehicle composed of raw linseed oil blended with a glyceryl phthalate type varnish.

Types I and II paints are intended for use on structural steel and other ferrous metal surfaces.

Type III is a pure red lead-straight alkyl varnish paint, intended for use on thoroughly clean, smooth, iron and steel surfaces, particularly as an industrial primer for priming articles fabricated at the factory, and for other uses.

Type IV is a red lead mixed pigment-phenolic varnish paint intended for under-water use in fresh water.

N2874.01

The following editorial changes should be made in this draft of the specifications:

Page 3. Paragraph E-3d (1). Line 13. After "This resin" delete "when tested for varnish making properties as described in par. I-6".

Par. E-3d (2). Line 2. After "Table IV" begin a new sentence "The thinning formula and" Delete parenthesis around phrase beginning "a suggested" and ending "par. I-7".

Page 4. Table VI, Last line, "Flash point", under Type IV, move "(30° C) from "maximum" to "minimum" column. (86° F)

Page 5. Par. E-5a, Line 5. Add "s" to "par.".

Par. E-5a. Line 2. Change "in accordance" to "according".

Par. E-5g. Line 3. Change "7-2c (1)" to "7-2d (1)". After "separation" add "when flowed on glass."

Line 4. Change "7-2c (2)" to "7-2d (2)".

Par. E-5j. Line 2. Change "7-2b" to "7-2e".

Page 7. Type IV (4), Alkali resistance (Type IV varnish). Line 2. Complete the parenthesis around "benzol".

Page 8. Par. F-2c. Line 1. Change "varnish" to "paint".
Line 4. Change "air-dired" to "air-dried".

Page 11. Par. I-4. Line 7. Change "I-10" to "I-11".

Par. I-5. Line 4. Change "I-10" to "I-11".

Because of the urgent need for specifications by Government Departments, the committee would very much appreciate that your comments, constructive criticisms, and suggestions, for which I thank you in its behalf, be submitted to the writer by February 27, 1948. The Committee will give careful consideration to such constructive comments and recommendations, and you may rest assured that your suggestions are appreciated and an expression of this appreciation is hereby tendered in advance.

In the event that a reply has not been received by February 27, 1948, it will be assumed that you have no comments to make.

Very truly yours,

/s/ E. F. Nickson

/w/ E. F. Nickson

Chairman, Tech. Com. on Paint, Varnish,
Lacquer and Related Materials, Federal
Specifications Board.

Inclosure

P.S. Will you please send your comments to

E. F. Nickson,
417 Chemistry Building,
National Bureau of Standards,
Washington 25, D. C.