

LEAD INDUSTRIES ASSOCIATION

480 LEXINGTON AVENUE

NEW YORK 17, N. Y.

RED LEAD DIVISION

February 18, 1948

To Members of the Red Lead Technical Committee:

SUBJECT: FEDERAL SPECIFICATION TT-P-86a

You will find attached a copy of a letter to Mr. E. F. Hickson incorporating the suggested changes agreed upon at the last Red Lead Technical Committee meeting, January 29-30, 1948.

Very truly yours,

C. J. Vander Valk
C. J. Vander Valk
Technical Director
Red Lead Division



N2777

C O P Y

LEAD INDUSTRIES ASSOCIATION
420 Lexington Avenue
New York 17, N.Y.

February 17, 1968

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

Dear Mr. Hickson:

At the last meeting of the Red Lead Technical Committee held on January 29-30, 1968, the preliminary draft of Federal Specification TT-P-86a dated December 2, 1947, and the proposed editorial changes in your letter of January 8, 1968, were reviewed.

The Committee agreed to all of your proposed editorial changes except that for paragraph E-3d(2), Line 2. The change proposed by the Committee for this paragraph is included below with other suggested changes and additions.

The following changes were suggested and approved by the Red Lead Technical Committee:

Page 2. Paragraph E-1, Line 2.
Change "red iron oxide and red lead" to "red lead and red iron oxide."

Table I, under Type IV insert "14 max." for siliceous matter.

Page 3. Table III.
Parenthesize "ring and ball."
Parenthesize "25% solids."

Paragraph E-3d(2), Line 2.
Delete parenthetical expression and replace with "A suggested formula and cooking schedule for the varnish is outlined in paragraph E-7."

Page 3. Table IV.
Parenthesize "per cent by weight."
Parenthesize "5% NaOH @ 68°F."
Change "clear" to "Clear" after "Appearance."

Page 4. Insert "JJJ-(u)X6" after "Raw linseed oil."

Table VI.
Under Type IV delete "0.5" for minimum uncombined water and insert "0.5" under "max."

Under Type IV change minimum weight per gallon from "16.8" to "16.7."

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Mr. E. F. Nickson

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Page 5. Paragraph E-5a.
Change "freshly-opened" to "freshly opened."

Paragraph E-5b, Line 2.
Insert "by volume" after "parts."
Change "package" to "packaged."

Paragraph E-5g, Line 4.
Add "when flowed on clean glass."

Page 7. Type I.
Change "at 7 diameter magnification" to "at a 7 diameter magnification."

Type II.
Change "at 7 diameter magnification" to "at a 7 diameter magnification."

Type III.
Change "in strong light" to "in a strong light."

Type IV.
Change "in strong light" to "in a strong light."

Under Alkali resistance (Type IV varnish), Line 2.
Parenthesize "bensol."

Page 8. Paragraph E-2a(1), Line 5.
Change "of hydrochloric acid" to "of conc. hydrochloric acid."

Page 9. Paragraph F-2g(2), Line 5.
Number of the drier specification is not included.

Line 7.
Delete "a" from "TI-T-291a" in conformance with Paragraph A-1 on page 1.

Page 10. Paragraph I-1b, Line 3.
Change "steel particularly," to "steel surfaces, particularly."

Paragraph I-1c, Line 2.
Change "surfaces particularly," to "surfaces, particularly."

Page 12. Paragraph I-10, Line 12.
Correct spelling of "formulae."

You might recall that the Committee had some objection to paragraph I-12 under "NOTES" when you and Mr. Howard visited the Committee to discuss the Specification on October 2, 1947. The Committee still feels that this paragraph requiring a contract guaranteeing the condition of the red lead paints for six months after receipt is unfair to the manufacturers of these anti-corrosive paints because they seldom have any control over the disposition and treatment of the paints after they leave their plants. The Committee also believes that Paragraph E-5a pertaining to the condition of the paint in the container gives sufficient protection to the agency using the paint in that the age of the paint is not important.

Mr. E. F. Hickson

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as long as it can be redispersed readily into a homogeneous state. We also feel that Paragraph I-12 sets a bad precedent in the writing of paint specifications of all kinds in that painters already tend to find fault with ready-mixed paints even if they have to expend the slightest effort in reincorporating the pigment into the vehicle.

We trust that our suggested editorial changes will be of some help to you and that you will give particular consideration to the desirability of retaining Paragraph I-12 in the Specification.

Very truly yours,

LEAD INDUSTRIES ASSOCIATION

/s/ C. J. Vander Valk

/t/ C. J. Vander Valk
Technical Director
Red Lead Division