

LEAD INDUSTRIES ASSOCIATION

88 EAST 42ND STREET

NEW YORK 17, N. Y.

March 1, 1960

SUBJECT: HAYNIE PRODUCTS
INCORPORATED

To Members of the Lead Pigments Technical Committee:

Mr. E. H. Datsow
Dr. L. L. Carrick
Mr. M. E. Elmore
Mr. R. P. Bates
Mr. Paul Whitford
Mr. R. E. Gannell

We have received the following letters from Mr. B. L. Richman, Haynie Products Incorporated, 106 East York St., Baltimore 30, Md., dated February 15 and February 23:

"Would you have any interest in receiving our formula, the alkyd vehicle, or the finished paint for your evaluation? Our formulation is based on an isophthalic fish oil alkyd. According to our tests it looks extremely interesting as a rust inhibitive primer.

"This formula is currently being tested by the Steel Structures Institute, Bethlehem Steel Corporation and the National Lead Company.

"Would you be interested in a sample? Would appreciate hearing your views."

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"Enclosed are twenty copies of our formulations based on Haynie 121-50 Alkyd as requested in your letter of February 19. We look forward to hearing from you."

A copy of the formulations they mention is attached.

If there is any further information that you require, I would suggest that you write directly to Mr. Richman.

Sincerely yours,

David M. Boreina

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Secretary, Lead Pigments Technical Committee

ENAMEL VITRESCATED PRIMERCORROSION RESISTANT PRIMER PN 1277 00

	<u>lbs/100 gal</u>
(2) DENTEX	100
(2) 110 Zinc Oxide	10
(7) Barite	50.0
(2) 250 Grits	20
Aluminum Oxide (Std. Fin.)	4
MAYNIE 121-50 ALKYD	100
Mineral Spirits	100
6% Cobalt	2.00
6% Zinc Oxide	2.75
Anti-Skin	1

lbs per gal 11.00

Viscosity 25-30 KU

Grits 0

Grinding - Good

Brazing - Excellent

Non-Pollution - Excellent

PVS - 50%

HIGH QUALITY COLOR RESISTIVE PN 1001 007ANTI-FLAT WHITE

	<u>lbs/100 gal</u>
(1) Titanium Dioxide	64
(2) ACNT	375
(3) Calcium Carbonate	250
(4) TALC	100
(5) Zinc Oxide	10
MAYNIE 121-50 ALKYD	100
High Boiling Mineral Spirits	100
Mineral Spirits	50
6% Cobalt	1.25
6% Zinc Oxide	2.75
ANTI-SKIN	1

lbs per gal

Viscosity 60-87 KU

Grits 0

PVC 70.0%

NIV 24.7%

TNV 71.0%

Accelerated Yellowing .0001

- (10) DuPont's Figure 8-110 or equal.
 (20) Titanium Pigments Corp. or equal.
 (30) R. T. Campbell's Calcisort or equal.
 (40) Int. Tan's Activator 77 or equal.
 (50) Dumas Lead Co.
 (60) R. J. Lee Company's Ralox 510 or equal.
 (70) Bostons Treated Calcium Carbonate, Bostons Alkali Corp.
 (80) Johns-Manville Corp., R. V. C. or equal.
 (90) DuPont's Figure 8-110 or equal.
 (100) R. T. Vanderbilt's Ryal 100 or equal.

	<u>lbs/100 gal</u>
Star Chromate	250
Articular Zinc Oxide	120
Raw Resins (70% PpGp)	60
Talc	30
325 Mesh Silica	20.5
MAYNIE 121-50 ALKYD	610
Mineral Spirits	170
6% Cobalt	2.75
6% Zinc Oxide	7
Anti-Skin	1

lbs per gal

11.2

Viscosity

70-85 KU

Grits

4-5

PVC

40.0%

NIV

35.0%

TNV

64.2%

PIGMENTED PRIMER GRADES PN 1000 04

	<u>lbs/100 gal</u>
(2) TITANIT	100
(4) Magnesium Silicate	20
(5) Bentonite 30	5
Methanol	2
MAYNIE 121-50 ALKYD	400
High Boiling Mineral Spirits	40
Mineral Spirits	150
6% Cobalt	3
6% Zinc Oxide	7.5
Anti-Skin	1

lbs per gal

9.00

Viscosity

71-77 KU

Grits

0

PVC

30%

NIV

30%

TNV

30%

GRAY GENERAL FLOORING AND FLOOR AND FLOOR ENAMEL PN 1004 1

	<u>lbs/100 gal</u>
(10) Titanium Dioxide	120
Carbon Black	1.0
(100) Fine Talc	50
(50) Bentonite 30	5.0
Methanol	1.70
MAYNIE 121-50 ALKYD	100
Mineral Spirits	170
6% Cobalt	2.20
6% Zinc Oxide	0
Anti-Skin	1

lbs per gal

5.10

Viscosity

70-75 KU

Grits

0

Information presented on these sheets is based on carefully conducted laboratory tests and is believed to be accurate. Results cannot be guaranteed and it is suggested that our customers confirm results in their own laboratory. Nothing contained in these papers shall be construed as a recommendation to use any product or process in violation of the claims of any patent now in effect.

GUIDANCE
FORMULATIONS

HAYNIE 121-50 ALKYD