

LEAD INDUSTRIES ASSOCIATION

882 MADISON AVENUE

NEW YORK 17, N. Y.

March 21, 1961

SUBJECT: L.I.A. PROJECT 26

To Members of the Lead Pigments Technical Committee:

Enclosed please find inspection reports of L.I.A. Project 26 from Joplin, Mo., and Chalmette, La.

It would appear that after 26 months' exposure the paints containing the phenolic resin penetrating liquid are performing less satisfactorily than the comparison paints. Eagle-Picher Company recommends that the project be discontinued.

The same paints were exposed at Sayville and an inspection report, after 10 month's exposure, was attached as Exhibit "A" of the Committee meeting minutes of June 30, 1959. We expect that an inspection will be made prior to the March 30, 1960 meeting and the results submitted to the Committee at that time.

The formulation of the paints included in L.I.A. Project 26, other than the Federal Specification paints, was included in a letter to the Committee dated April 14, 1958.

Very truly yours,

David M. Borcina
David M. Borcina, Secretary
Lead Pigments Technical Committee

P.S. As a limited supply of the inspection reports from Joplin and Chalmette was provided us, copies have been sent only to:
Dr. L. L. Carrick, M. E. Elmore, Paul Whitford, E. N. Bateow,
R. P. Bates, E. E. Zimmerman and E. N. Quenall.

L.I.A. PROJECT 24L.I.A.
Paint NumberFormulation

2601	TT-P-66a Type I
2602	TT-P-66a Type I with Glidden add.
2603	TT-P-66a Type II
2604	TT-P-66a Type II with Glidden add.
2605	TT-P-66a Type III
2606	TT-P-66a Type III with Glidden add.
2607	TT-P-66a Type IV
2608	TT-P-66a Type IV with Glidden add.
2609	M-50 Primer
2610	M-50 Primer with Glidden add.
2611	R.L., M-50, ZnO
2612	R.L., M-50, ZnO with Glidden add.
2613	R.L. Ext.
2614	R.L. Ext. with Glidden add.
2615	Aluminum with 2612 vehicle (Top coat)
2616	M-50 with 2611 vehicle
2617	M-50 with 2612 vehicle

LIA Project #26

Exposed 45° South
Joplin, Mo.

Exposed: November 1958
Inspection Date: Dec 1960

- Rust Rating -

LIA Paint #	Sandblasted					100% Rusted				
	Area	1	2	3	4	Area	1	2	3	4
2601		7	10	9	10		7	9	10	10
2602		4	7	9	9		7	10	10	10
2603		9	10	10	10		9	10	10	10
2604		7	9	9	9		8	9	10	10
2605		8	9	10	10		8	9	10	10
2606		8	9	10	10		8	9	10	10
2609		9	10	10	10		9	10	10	10
2610		8	10	10	10		9	10	10	10
2611		7	9	10	10		8	8	10	10
2612		7	9	10	10		8	8	10	10
2613		6	9	10	10		8	8	10	10
2614		7	8	10	10		8	9	10	10
2616		7	9	10	10		9	10	10	10
2617		8	9	10	10		9	9	10	10

Area 1 = 1 coat Primer
 Area 2 = 2 coats Primer
 Area 3 = 1 coat Primer + topcoat
 Area 4 = 2 coats Primer + topcoat
 Topcoat = LIA #2615

LIA Project #26

Exposed 45° South
Chalmette, La.

Exposed: November 1958
Inspection Date: December 1960

- Rust Rating -

LIA											
Paint #		Sandblasted					100% Rusted				
	Area	1	2	3	4	Area	1	2	3	4	
2601		2	8*	8	10		9	9*	10	10	
2602		1	2	7	8		3	3**	9	10	
										also 6 Flake on Area 1, Rusted	
2603		7	10	8	10		8	9*	9	10	
2604		3	7	9	10		6	8	9	10	
2605		4	9*	7	10		8	8*	9	10	
2606		4	9	7**	10**		9	9*	10	10	
2609		4	9	6	10		7	10	10	10	
2610		3	3	3	9		6	10	9	10	
2611		4	8	9	10**		8	9*	10	10	
2612		3	8	9	10		8	9*	10	10	
2613		3	8*	8	10		9	9*	9*	10	
2614		2	7	7	9		7	7	9	10	
2616		7	9	8	9		9	10	9	10	
2617		7	9	9	10		8	10	10	10	

*edge
**8 Flake

Area 1= 1 coat Primer
Area 2= 2 coats Primer
Area 3= 1 coat Primer + 1 topcoat
Area 4= 2 coats Primer
+ 1 topcoat

Topcoat = LIA #2613