

Paint Testing Report

Manufacturer:

Carboline
350 Henley Industrial Court
St. Louis, MO 63144

Testing Laboratory:

U. S. Army CERL
ATTN: CECER-CF-M
P. O. Box 9005
Champaign, IL 61826-9005

Product Designation:

Carbomastic 90
Carbothane 134HS

Sample Designation:

Lab report 95L186

Specification: CID A-A-3132

Date: 18 OCT 95

Analysis:	Min	Max	Result	Pass
Condition in container			OK	YES
Application properties, spray:			OK	YES
Application properties, roller:			OK	YES
Prohibited Materials Lead,		0.06	ND	YES
Prohibited Materials (See Spec.)		0.1	ND	YES
Dry Hard Time (Hours) Primer		8	< 8	YES
Topcoat		6	< 6	YES
Pot Life (Hours) Primer	4		> 4	YES
Topcoat	4		> 4	YES
Intercoat Adhesion	Pass		OK	YES
VOC as applied (g/L) Primer		350	84	YES
Topcoat		420	288	YES
Accelerated Corrosion Resistance (4032 Hours)				
Blistering at Scribe at 1344 hours (Panels)		2	0	YES
Blistering at Scribe at 2016 hours (Panels)		2	0	YES
Blistering at Scribe at 2688 hours (Panels)		4	3	YES
Blistering at Scribe at 3360 hours (Panels)		4	3	YES
Blister rating at Scribe at 4032 hours (Average)	8		8.7	YES
Other blistering on Panels		None	None	YES
Rust Undercutting at Scribe(Single panel Rating)	5		8.0	YES
Rust Undercutting at scribe (Average of 6,Rating)	7		8.7	YES
Other rusting on panels (Rating)	10		10	YES
Composite of averages (Rust + Blister + Undercut)	25		27.4	YES

Sample meets all specification requirements? YES X NO

Remarks:
Signature:

