

NATIONAL TESTING STANDARDS INC.

RESEARCH AND TESTING LABORATORIES

Report No. 30617

April 26, 2012

Client:

Rust Bullet, LLC

300 Brinkby Ave., Suite 200 Reno, NV 89509-4359

Reference:

Ms. Kathleen Spring

Letter of 11/17/2011

Subject:

Surface Temperature for Application of Paint.

Sample Description:

One 1 quart can of gray viscous liquid was submitted and identified by the Client as Rust Bullet standard formula for rust inhibitive coating.

Request:

Evaluate the quality of coating produced by spray painting the submitted liquid on to a metal surface which is at a temperature of 65°C or greater.

Method:

A colded rolled steel surface was maintained at 90°C and spray painted with the as submitted liquid coating.

After curing at 90°C and then cooling to ambient temperature, the coated surface was visually examined and the pull-off strength measured in accordance with ASTM D-4541 using a type I tester.

Results:

The surface of the cured paint was smooth, free of blisters, wrinkles and cracks.

The pull-off strength measured 7.58 MPa (1100 psi.).

The failure occurred between the dried Rust Bullet surface and the adhesive. There was no evidence of the Rust Bullet coating lifting from the metal surface.

Comments:

A metal surface can be coated with the sample paint up to and including a surface temperature of 90°C.

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by Lewis F. West