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Evaluating “Ever End” VCI paper

Background: The customer submitted “Ever End” VCI paper to Cortec Corporation. The vapor inhibition ability of the paper is sought along with basis weight determination.

Purpose: Evaluate the vapor phase corrosion inhibiting ability of “Ever End” paper

Method: VIA Test

Materials: VIA Test Kit

Procedure: The above test was performed according to standard procedures for each.

Results:

VIA Test

Material	Plug #1	Plug #2	Plug #3
“Ever End” VCI Paper	Grade 0	Grade 0	Grade 0
Cortec VpCI-146 paper*	Grade 3	Grade 3	Grade 3
Control	Fail	Fail	Fail

*Typical results for Cortec VpCI-146 paper

Conclusion: “Ever End” VCI paper provides no VCI protection according to VIA test results. Measured basis weight of “Ever End” VCI paper is 68 grams/square meter.

Project #: 05-171-1125



VIA Test Grades (Grade 2 or 3 are passing)

- Grade 0: Blind test
No corrosion inhibiting effect
- Grade 1: Blind test
Minute corrosion inhibiting effect
- Grade 2: Blind test
Medium corrosion inhibiting effect
- Grade 3: Blind test
Good corrosion inhibiting effect

