Evaluation of Impact Resistance

Harbor Guard | Impact Resistance Test Report

REPORT REFERENCE
PD24S-2002

01 Test information

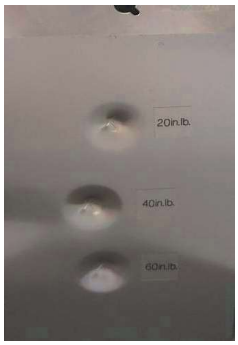
Purpose	To evaluate the impact resistance properties of Harbor Guard
Test sample	Harbor Guard
Substrate / test panel	Q Panel QD 36
Dry film thickness	10 - 12 µm

02 Test method

Test standard	ASTM D5420 - Impact Resistance Test
Scope	Measures how much energy it takes to crack or break the coating.
Method	A 1 pound weight is dropped onto the specimen from a specific height.
Key points	Different striker geometries simulate impact conditions. The energy required to cause failure is recorded.

03 Test photographs & reference

ORIGINAL TEST EVIDENCE



04 Test result

HARBOR GUARD

20 in-lb: No crack, no peel off
40 in-lb: No crack, no peel off
60 in-lb: No crack, no peel off

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