HARBOR GUARD
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Evaluation of Adhesion

Harbor Guard | Adhesion Test Report

REPORT REFERENCE
PD24S-2005

01 Test information

Purpose	To evaluate the adhesion 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 D3359 - Adhesion Test
Scope	Evaluate how well a coating adheres to a substrate.
Method	Make 1 mm spaced cuts in the coating, apply 3M pressure-sensitive tape and remove at a 45° angle.
Key point	Determine the bond strength between the coating and its substrate.

03 Test photographs & classification reference

HARBOR GUARD TEST PANEL



ASTM D3359 CLASSIFICATION GUIDE

Classification of Adhesion Test Results

Classification	Percent Area Removed	Surface of Cross-Cut Area From Which Flaking has Occured for Six Parallel Cuts and Adhesion Range by Percent.
5B	0% None	
4B	Less Than 5%	
3B	5-15%	
2B	15-35%	
1B	35-65%	
0B	Greater Than 65%	

04 Test result

PRODUCT	RESULT / CLASSIFICATION
Harbor Guard	**5B**

TESTED AND REPORTED BY
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REVIEWED AND APPROVED BY
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Date: 09 December 2024
Place: Singapore

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