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QUV WEATHERING TEST RESULT

PANEL INFORMATION

Panel number: Test

Customer: Benk., JSC

Product : WB Acacia

Timber : Acacia

Exposure details

Lab instruments: QUV Accelerated Weathering Tester

Date of exposure: 20 / 11 / 2021 Date of end exposure: 11 / 12 / 2021

Duration of exposure: 500hr Irradiance : **0.89** W/m²

Exposure cycles standards: **EN 927-6**

Exposure cycles:

UVA-340	✓
Condensation	✓
Water Spray	✓



500hr

Initial (without expose)



Method of Test ASTM	Test description	Test Results (ASTM rating system)				
		100hr	200hr	300hr	400hr	500hr
EN 927-6	Discoloration	10	10	9-10	9	8
EN 927-6	Dirt collection	10	10	10	10	10
EN 927-6	Gloss	10	9-10	9	8	7
EN 927-6	Blistering	10	10	10	10	10
EN 927-6	Cracking	10	10	10	10	10
EN 927-6	Flaking	10	10	10	10	10
EN 927-6	Chalking	10	10	10	10	10
EN 927-6	Fungal	10	10	10	10	10
EN 927-6	Erosion	10	10	10	10	10

ASTM RATINGSYSTEM

QUALITY	RATING	CHANGES
Excellent	10	As received (no change)
-	9	Very slight change (trace)
Very good	8	Slight change
Good	6	Moderate change
Fair	4	Pronounced change
Poor	2	Severe change

OBSERVATION: After 500hr having slight fade in color and decreasing in gloss.

CONCLUSION: This product is good light fastness.

Prepared by,

Chemist Adora Paints Vietnam Co. Ltd