



مختبرات ويمبي ش.ذ.م.م.
WIMPEY LABORATORIES L.L.C.

TEST REPORT ON INITIAL TENSILE ADHESION STRENGTH

Client	Kadisco Paint and Adhesive Industry S.C P.O Box: 120919 Ethiopia		
Product Name	Kadisco Tile Adhesive (10)	Lab Report No.	WD-R-231023-0643/1
Sample Type	N.G	Sample No.	WD-S-231023-0612
Source	N.G	Date Received	23/10/2023
Client Reference	N.G	Cast Date	30/10/2023
Test Specification	BS EN12004-1: 2017	Curing Time	28 Days
Test Method	BS EN 12004-2: 2012	Conditioning Procedure	28 days at 23°C
Room Temperature	23±2°C	Date Tested	27/11/2023
Relative Humidity	50±5 %	Date Reported	06/12/2023
Appearance of Specimen	Good	Tested By	PK

Test Result

Description	RESULTS				
Test Number	1	2	3	4	5
Test Position	Vertical	Vertical	Vertical	Vertical	Vertical
Area of Dolly (mm ²)	2500	2500	2500	2500	2500
Max. Load Applied (N)	2450	2425	2300	2425	2400
Tensile Adhesion Strength (N/mm ²)	0.98	0.97	0.92	0.97	0.96
Mode of Failure	Failure observed from sample				

Remarks: None.

Signed for and on behalf of Wimpey Laboratories LLC

S. Sarath Kumar
Head of Department

Test results relate only to the samples tested.
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TEST REPORT ON TENSILE ADHESION STRENGTH AFTER WATER IMMERSION

Client	Kadisco Paint and Adhesive Industry S.C P.O Box: 120919 Ethiopia		
Product Name	Kadisco Tile Adhesive (10)	Lab Report No.	WD-R-231023-0643/2
Sample Type	N.G	Sample No.	WD-S-231023-0612
Source	N.G	Date Received	23/10/2023
Client Reference	N.G	Cast Date	30/10/2023
Test Specification	BS EN12004-1: 2017	Curing Time	28 Days
Test Method	BS EN 12004-2: 2012	Conditioning Procedure	7 days at 23°C, 21 days water immersion
Room Temperature	23±2°C	Date Tested	27/11/2023
Relative Humidity	50±5 %	Date Reported	06/12/2023
Appearance of Specimen	Good	Tested By	PK

Test Results

Description	RESULTS				
Test Number	1	2	3	4	5
Test Position	Vertical	Vertical	Vertical	Vertical	Vertical
Area of Dolly (mm ²)	2500	2500	2500	2500	2500
Max. Load Applied (N)	2150	2125	2200	2175	2200
Tensile Adhesion Strength (N/mm ²)	0.86	0.85	0.88	0.87	0.88
Mode of Failure	Failure observed from sample				

Remarks: None.

Signed for and on behalf of Wimpey Laboratories LLC

S Sarath Kumar
Head of Department

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TEST REPORT ON TENSILE ADHESION STRENGTH AFTER HEAT AGEING

Client	Kadisco Paint and Adhesive Industry S.C P.O Box: 120919 Ethiopia		
Product Name	Kadisco Tile Adhesive (10)	Lab Report No.	WD-R-231023-0643/3
Sample Type	N.G	Sample No.	WD-S-231023-0612
Source	N.G	Date Received	23/10/2023
Client Reference	N.G	Cast Date	30/10/2023
Test Specification	BS EN12004-1: 2017	Curing Time	28 Days
Test Method	BS EN 12004-2: 2012	Conditioning Procedure	14 days at 23°C, 14 days at 70°C
Room Temperature	23±2°C	Date Tested	27/11/2023
Relative Humidity	50±5 %	Date Reported	06/12/2023
Appearance of Specimen	Good	Tested By	PK

Test Results

Description	RESULTS				
Test Number	1	2	3	4	5
Test Position	Vertical	Vertical	Vertical	Vertical	Vertical
Area of Dolly (mm ²)	2500	2500	2500	2500	2500
Max. Load Applied (N)	1800	1975	2000	1950	1950
Tensile Adhesion Strength (N/mm ²)	0.72	0.79	0.80	0.78	0.78
Mode of Failure	Failure observed from sample				

Remarks: None.

Signed for and on behalf of Wimpey Laboratories L.L.C

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Head of Department

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TEST REPORT ON OPEN TIME OF TILE ADHESIVE

Client	Kadisco Paint and Adhesive Industry S.C P.O Box: 120919 Ethiopia		
Product Name	Kadisco Tile Adhesive (10)	Lab Report No.	WD-R-231023-0643/4
Sample Type	N.G	Sample No.	WD-S-231023-0612
Source	N.G	Date Received	23/10/2023
Client Reference	N.G	Cast Date	30/10/2023
Test Specification	BS EN12004-1: 2017	Curing Time	28 Days
Test Method	BS EN 12004-2: 2012	Conditioning Procedure	28 days at 23°C
Room Temperature	23±2°C	Date Tested	27/11/2023
Relative Humidity	50±5 %	Date Reported	06/12/2023
Appearance of Specimen	Good	Tested By	PK

Open Time Tile Adhesion (30 minutes)

Description	RESULTS				
Test Number	1	2	3	4	5
Test Position	Vertical	Vertical	Vertical	Vertical	Vertical
Area of Dolly (mm ²)	2500	2500	2500	2500	2500
Max. Load Applied (N)	2075	2150	2150	2200	2250
Tensile Adhesion Strength (N/mm ²)	0.83	0.86	0.86	0.88	0.90
Mode of Failure	Failure observed from sample				

Remarks: N.G

Signed for and on behalf of Wimpey Laboratories LLC

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Head of Department

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TEST REPORT ON TENSILE ADHESION AFTER FREEZE THAW

Client	Kadisco Paint and Adhesive Industry S.C P.O Box: 120919 Ethiopia		
Product Name	Kadisco Tile Adhesive (10)	Lab Report No.	WD-R-231023-0643/5
Sample Type	N.G	Sample No.	WD-S-231023-0612
Source	N.G	Date Received	23/10/2023
Client Reference	N.G	Cast Date	30/10/2023
Test Specification	BS EN12004-1: 2017	Curing Time	28 Days
Test Method	BS EN 12004-2: 2012	Conditioning Procedure	7 days at 23°C 21 days water immersion
Room Temperature	23±2°C	Date Tested	27/11/2023
Relative Humidity	50±5 %	Date Reported	06/12/2023
Appearance of Specimen	Good	Tested By	PK

Test Result

Description	RESULTS				
Test Number	1	2	3	4	5
Test Position	Vertical	Vertical	Vertical	Vertical	Vertical
Area of Dolly (mm ²)	2500	2500	2500	2500	2500
Max. Load Applied (N)	2025	1875	1925	1850	1900
Tensile Adhesion Strength (N/mm ²)	0.81	0.75	0.77	0.74	0.76
Mode of Failure	Failure observed from sample				

Remarks: None.

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S. Sarath Kumar
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