

AAMA 625 Test Data - Kem AquaFluor 5002

AAMA 625-10	Fiberglass 1	Fiberglass 2	Fiberglass 3	Fiberglass 4	Fiberglass 5
<i>DFT</i>	1	1	1	1	1.1
DRY FILM HARDNESS 7.3.1					
<i>MINIMUM F</i>	F	F	F	F	2B
DRY FILM ADHESION 7.4.1.1					
<i>REPORT %</i>	0% 5B	0% 5B	0% 5B	0% 5B	7% 3B
WET ADHESION 7.4.2.1					
<i>REPORT %</i>	0% 5B	0% 5B	0% 5B	0% 5B	8% 3B
BOILING WATER ADHESION 7.4.3.1					
<i>BLISTER</i>	NONE	NONE	NONE	NONE	NONE
<i>REPORT %</i>	0% 5B	0% 5B	0% 5B	0% 5B	1% 4B
DIRECT IMPACT 7.5.2					
<i>NO REMOVAL</i>	PASS	PASS	PASS	PASS	PASS
ABRASION RESISTANCE 7.6	1				
<i>80L OR 40L PER MIL</i>	42 PER MIL	40 PER MIL	42 PER MIL	42PER MIL	18 PER MIL
MURIATIC ACID 7.7.1.1					
<i>BLISTERS</i>	NONE	NONE	NONE	NONE	NONE
<i>90% GLOSS RETENTION</i>	98%	98%	100%	100%	PASS
<i>LESS THAN 5 DE LAB</i>	0.25	0.13	0.58	0.47	PASS
MORTAR RESISTANCE 7.7.2					
<i>LOSS OF ADHESION</i>	NONE	NONE	NONE	NONE	NONE
<i>LESS THAN 5 DE LAB</i>	0.06	0.27	0.43	1.22	PASS
<i>90% GLOSS RETENTION</i>	99%	100%	99%	100%	PASS
NITRIC ACID 7.7.3					
<i>LOSS OF ADHESION</i>	NONE	NONE	NONE	NONE	NONE
<i>BLISTERS</i>	NONE	NONE	NONE	NONE	NONE
<i>95% GLOSS RETENTION</i>	96%	100%	100%	100%	PASS
<i>LESS THAN 5 DE LAB</i>	0.08	0.23	0.19	0.32	PASS
DETERGENT RESISTANCE 7.7					
<i>LOSS OF ADHESION</i>	NONE	NONE	NONE	NONE	NONE
<i>BLISTERS</i>	NONE	NONE	NONE	NONE	NONE
<i>95% GLOSS RETENTION</i>	100%	100%	100%	100%	PASS
<i>LESS THAN 2 DE LAB</i>	0.5	0.05	0.27	0.68	PASS
WINDOW CLEANER 7.9					
<i>LOSS OF ADHESION</i>	NONE	NONE	NONE	NONE	NONE
<i>BLISTERS</i>	NONE	NONE	NONE	NONE	NONE
<i>95% GLOSS RETENTION</i>	100%	100%	100%	100%	PASS
<i>LESS THAN 2 DE LAB</i>	0.08	0.56	0.47	0.38	PASS
HUMIDITY RESISTANCE 7.10 4000HOURS					
<i>BLISTERS FEW SIZE #8</i>	NONE	NONE	NONE	NONE	NOT TESTED
COLD CRACK CYCLE 7.11					

<i>CRACKING</i>	NONE	NONE	NONE	NONE	NONE
<i>LOSS OF ADHESION</i>	NONE	NONE	NONE	NONE	NONE
<i>CHANGE IN COLOR</i>	NONE	NONE	NONE	NONE	NONE
OVEN AGING 7.10					
<i>FILM HARDNESS F</i>	F	2H	F	F	HB
<i>NO LOSS OF ADHESION</i>	NONE	NONE	NONE	NONE	4B
WEATHER EXPOSURE 7.13 (1 Year)					
<i>CHALK RESISTANCE</i>	10	10	10	10	NOT TESTED
<i>CHECKING</i>	TBD	TBD	TBD	TBD	NOT TESTED
<i>CRAZING</i>	TBD	TBD	TBD	TBD	NOT TESTED
<i>LESS THAN 5 DE CIE</i>	.13DE	.19DE	1.03DE	.99DE	NOT TESTED
<i>LOSS OF ADHESION</i>	TBD	TBD	TBD	TBD	NOT TESTED
<i>GLOSS RETENTION 30%</i>	10	10	10	10	NOT TESTED
<i>RESISTANCE TO EROSION</i>	100.00%	83.50%	100%	92.50%	NOT TESTED