



ALBOND
KEMAH GROUP
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Çelebi Bulvarı No:140
CORLU / TEKIRDAG / **TURKIYE**

Montbrison, the 26th of October 2021

Object : AAMA 2605-20 and PVDF 3 Layers

Please find hereafter BECKER's confirmation that coating system 3L PVDF based on
minimum 5 mic primer BeckryPrim 100
+ minimum 18mic PVDF topcoat BeckryFluor 630 or 631
+ minimum 12mic clearcoat PVDF BeckryFluor 630

Total minimum thickness : 35 microns

Fulfils all the requirements of the AAMA 2605-20 specifications.

Adding value beyond the surface



AAMA 2605-20 Voluntary Specification, Performance Requirements and Test Procedures for Superior Performing Organic Coatings On Aluminium Extrusions and Panels

AAMA 2605-20 TESTS

PERFORMANCE

8.3 Dry Film Hardness	Pass F minimum
8.4 Film Adhesion	No film removal
8.4.2.1 Dry Adhesion	Pass
8.4.2.2 Boiling Water Adhesion	Pass
8.4.2.3 Wet Adhesion	Pass
8.5 Impact Resistance	Pass, no film removal
8.6 Abrasion Resistance	Pass, minimum 80 liters
8.7 Chemical Resistance	
8.7.1 Muriatic Acid Resistance (15 min.)	Pass, no blistering or visual change
8.7.2 Mortar Resistance (24h)	Pass, no loss of film adhesion or visual change
8.7.3 Nitric Acid Resistance (30 min.)	Pass, colour change maximum 5 DE (Hunter) units
8.7.4 Detergent Resistance (72h)	Pass, no loss of film adhesion no blistering or significant visual change
8.7.5 Window Cleaner Resistance	Pass, no blistering or visual change and no film removal
8.8 Corrosion Resistance	
8.8.1 Humidity Resistance 4000h	Pass, blisters maximum "Few" Size n°8
8.8.2 Cyclic Corrosion Testing 2000h	Pass, creep minimum rating of 7, minimum blister rating of 8
8.9 Weathering 10 years 45° South in Florida	
8.9.2.2 Color retention	Pass, maximum 5 DE(Hunter) units
8.9.2.3 Chalking	Pass, minimum n°8 Rating
8.9.2.4 Gloss Retention	Pass, minimum 50%
8.9.2.5 Resistance to Erosion	Pass, less than 10% film loss

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