



APPROVED FOR USE AS A PRIMER AND MASK FOR WINDOW AND DOOR MANUFACTURING USING THE ACCOYA THERMOWOOD

ACCOYA WOOD - CROSS HATCH ADHESION TEST REPORT

CLASSIFICATION OF CROSS HATCH TEST RESULTS

Surface	Typical description of result		
0	0% Flaking. The edges of the cuts are completely smooth, none of the squares of the lattice is detached.		
1	Detachment of small flakes of the coating at the intersections of the cuts. A cross cut area not significantly greater than 5%, is affected.		
2	The coating has flaked along the edges and/or at the intersections of the cuts. A cross cut area significantly greater than 5%, but not significantly greater than 15%, is affected.		
3	The coating has flaked along the edges of the cuts partly or wholly in large ribbons, and/or it has flaked partly or wholly on different parts of the squares. A cross cut area significantly greater than 15%, but not significantly greater than 35%, is affected.		
4	The coating has flaked along the edges of the cuts in large ribbons and/or some squares have detached partly or wholly. A cross cut area significantly greater than 35%, but not significantly greater than 65%, is affected.		
5	Any degree of flaking that cannot be classified even by classification 4 (1B).		

IMAGES AND DESCRIPTIONS BASED ON INFORMATION PUBLISHED IN ISO2409 AND ASTM D 3559-B

RESULTS OF TESTS A & B

	MATERIAL TESTED	ADHESION CLASSIFICATION	WRITTEN OBSERVATION
A	Acetylated wood + H20 Dual Prime & Mask	0	The edges of the cross hatch cuts are completely smooth; none of the squares of the lattice are detached.
В	Acetylated Wood + H20 Dual Prime & Mask + Sikkens Topcoat	0	The edges of the cross hatch cuts are completely smooth; none of the squares of the lattice are detached.

RESULTS: IN CONCLUSION, THE SYSTEM TESTED IS COMPATIBLE AS OPTIMAL ADHESION WAS ACHIEVED ON BOTH THE BARE TIMBER [LAYER 1] COATED WITH THE H20 DUAL PRIME & MASK [LAYER 2] ASWELL AS THE ADHESION BETWEEN THE H20 DUAL PRIME & MASK [LAYER 2] AND THE SIKKENS TOPCOAT [LAYER 3]

