



















## Summary

Date: 2/3/2024

Sample	Type	Paint Only	Prime / Paint
1	PF White PS E1E-314		
		5B	5B
2	PF White PVC E1#-314		
		5B	5B
3	PF White (Oak) PW Composite		
		1B	1B
4	Pine (Stain Grade)		
		5B	5B
5	Primed MDF		
		4B	5B
6	Primed Pine E1E-314		
		1B	1B
7	PFB MDF		
		5B	5B
8	PFJ Pine		
		4B	4B
9	Trimfinity PF White PS		
		5B	5B

Key:



POOR



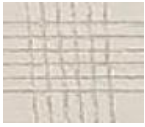
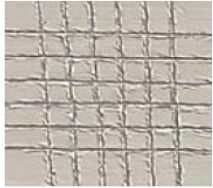
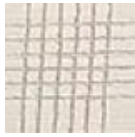


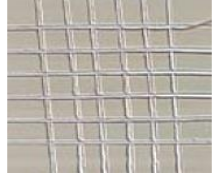



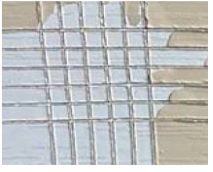




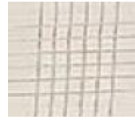





MODERATE



EXCELLENT

Paint Adhesion Data
















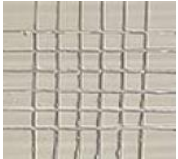
Paint Adhesion (Cross Hatch)

Sample		SKU #	Description	Details	Retailer	Before Cross Hatch Tape	After Cross Hatch Tape	Before Cross Hatch Tape	After Cross Hatch Tape
						Paint Only		Primed / Latex Paint	
1	5-Feb-24	417-7646	Base 1/2 x 3-1/4 x 8'	PF White PS E1E-314	Menards (\$10.99)				
						5B	5B	5B	5B
2	5-Feb-24	417-8054	Base 1/2 x 3-1/4 x 8'	PF White PVC E1#-314	Menards (\$12.98)				
						5B	5B	5B	5B
3	5-Feb-24	417-6358	Base 1/2 x 3-1/2 x 8' (Craftman)	PF White (Oak) PW Composite	Menards (\$8.99)				
						5B	1B	5B	1B
4	5-Feb-24	417-1455	Base 9/16 x 3-1/4 x 8' WM713	Pine (Stain Grade)	Menards (\$17.99)				
						5B	5B	5B	5B
5	5-Feb-24	417-4720	Casing 9/16 x 3-1/4 x 7'2" WM433	Primed MDF	Menards (\$7.99)				
						5B	4B	5B	5B



Paint Adhesion Data

Paint Adhesion (Cross Hatch)

Sample		SKU #	Description	Details	Retailer	Before Cross Hatch Tape	After Cross Hatch Tape	Before Cross Hatch Tape	After Cross Hatch Tape
						Paint Only		Primed / Latex Paint	
6	5-Feb-24	4171526	Base 7/16 x 3-1/4 x 8'	Primed Pine E1E-314	Menards (\$9.20)				
						5B	1B	5B	1B
7	5-Feb-24	688-695	Base 1/2 x 3 LWM634	PFB MDF	Home Depot (\$1.17/ft)				
						5B	5B	5B	5B
8	5-Feb-24	256-283	Base 7/16 x 3 LWM634	PFJ Pine	Home Depot (\$1.44/ft)				
						5B	4B	5B	4B
9	5-Feb-24	1001-755-750 (85003)	7/16 x 3-3/16 x 8'	Trimfinity PF White PS	Home Depot (\$10.46)				
						5B	5B	5B	5B

## Cross Hatch Test

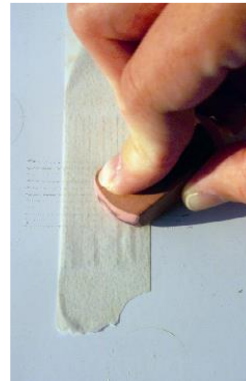
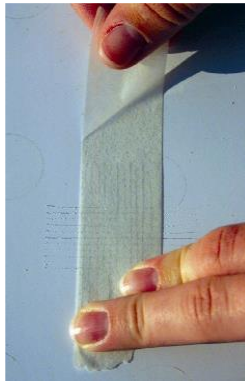
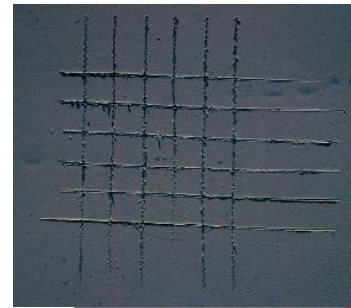
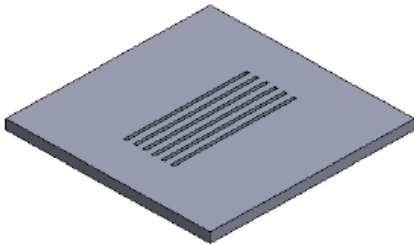
### Procedure:

ASTM Stan Method D 3359-09, Adhesion By Tape Test

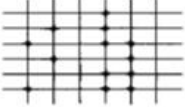
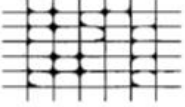
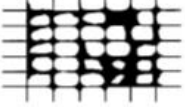

- Step 1: Select test area(s) on sample
- Step 2: Determine the thickness of the coating system
  - From 2-5 mils: Use 2mm spacing between incisions (6 cuts)
- Step 3: Make series of 6 parallel incisions through the coating system. Avoid multiple passes.
- Step 4: Make a second series of incisions perpendicular to first series
- Step 5: Remove cutting debris
- Step 6: Remove 2 laps of tape (discard)
- Step 7: Apply 3" piece of tape to grid
- Step 8: Cover all of grid
- Step 9: Assure good tape contact
- Step 10: Remove tape within 90 +/- 30 seconds
- Step 11: Remove tape 180° back across cross-cut (do not pull upwards)
- Step 12: Report finding based upon criterial 0B – 5B

### Equipment:

- Guide
- Utility knife
- Brush
- Adhesive tape
- Magnifier



Criteria: Reference Chart

Classification	Surface of cross-cut areas from which listing has occurred. (Example for six parallel cuts.)	Rate of adhesion
5B	None	The edges of the cuts are completely smooth; none of the squares or the lattice are detached.
4B		Small flakes of coating are detached at intersections; less than 5% of the area is affected.
3B		Small flakes of coating are detached along edges and at intersections of cuts. The area affected is 5 to 15% of the lattice.
2B		The coating has flaked along the edges and at parts of the squares. The affected area is 15 to 35% of the lattice.
1B		The coating has flaked along the edges of cuts in large ribbons and entire squares have detached. The area affected is 35 to 65% of the lattice.
0B	Flaking and detachment in excess of 65%.	