

Material Type	Method of Finish	Finish Type	# of Primer Coats	# of Paint Coats	Results
15 # HDU	Spray Finish No Sanding	Evercoat Primer Acrylic Enamel	2	3	This finish does show a little texture in the paint. Overall, it is a good finish for not sanding at all.
15# HDU	Spray Finish Hand Sanding	Evercoat Primer Acrylic Enamel	3	3	This finish is very smooth. Sanding between coats of primer allowed the paint to create a more consistent coverage.
15# HDU	Brush Finish Hand Sanding	FSC-88 WB Primer Enamel Paint	3	2	A good finish for using the brushing technique.
#40 HDU	Spray Finish Hand Sand	Evercoat Primer Acrylic Enamel	2	3	The finish is smooth and consistent. It does compare well with the 15# HDU sample, the difference being only 2 coats of primer for the 40# and 3 coats of primer for the 15#.
Rustic Cherry Solid Wood	Spray Finish Light Sanding	Lacquer	0	3	Spraying a lacquer finish is a quick and very successful finish. The finish is smooth and consistent without a lot of drying time between coats. It looks very rich.
Rustic Cherry Solid Wood	Brush Finish Hand Sanding	Satin Polyurethane	0	3	Brushing the polyurethane does take more time than spraying. The dry time is considerably longer and you need to have a good dust free environment. You can achieve a nice finish this way but the lacquer finish is much faster.
PVC	Spray Finish Flap Sander	Evercoat Primer Acrylic Enamel	3	3	PVC starts out very rough. The flap sander is not very effective with this material. We did achieve a good finish with 3 coats of primer and then paint, but you can see a little texture in the paint surface.
PVC	Spray Finish Dynabrade Tool	Evercoat Primer Acrylic Enamel	3	3	The Dynabrade tool with the sanding stars worked well with the pvc to smooth the surface. This tool would work very well to sand a large area of textured surface. The final finish was smooth and consistent.
PVC	Brush Finish Hand Sanding	FSC-88 WB Primer Latex Paint	3	2	This surface shows some brush marks. The primer worked well to cover the roughness of the pvc. It did take time to sand the primer surface to get it ready to apply the paint. This is a good method to use if you cannot spray the primer and paint.

MDF	Spray Finish Scotch Brite Pad	Evercoat Primer Acrylic Enamel	3	3	The paint surface is just slightly textured, but it does look very nice. Using the scotch brite pad to sand the primer was a quick and effective way to hand sand and easily reach into the textured areas of the piece.
MDF	Spray Finish Hand Sanding	Evercoat Primer Acrylic Enamel	3	3	The surface is smooth and consistent. Although it is slightly better than the scotch brite method it may not be worth the time that it takes to hand sand with sand paper.
MDF	Spray Finish Dynabrade Tool	Evercoat Primer Acrylic Enamel	2	2	The Dynabrade tool makes quick work of the sanding process. The finish looks smooth and consistent.
MDF	Spray Finish Flap Sander	Evercoat Primer Acrylic Enamel	3	3	The flap sander is not as easy to use or as effective as the dynabrade with the sanding stars. The finished look of the paint is comparable to the Dynabrade but took more time and an additional coat of primer to achieve the similar look.
MDF	Brush Finish Very Light Hand Sanding	Kilz Primer Satin Latex Paint	1	2	The finish represents the method you might use to paint a wall. You do see some brush marks, but in general the finish looks consistent with a brushed latex finish.
MDF	Rolled Finish	Kilz Primer Semi-Gloss Latex Paint	1	2	This finish shows some texture in the paint from the use of the roller. It was determined that you need to use a thick nap roller so that it will reach into the low parts of the texture. Overall, the finish is consistent with that of a wall painted with a roller.