



## Application of Clear Finish to Spectratech Color MDF



To bring out the vivid colors of color MDF, a clear finish should be applied to the product.

### Basic guidelines for applying a clear finish

- After all cutting/routing/profiling is completed, sand rough areas with 120 grit paper. Follow by sanding entire piece with 220 grit paper.
- Prepare surface with a lint free tack rag and/or blow clean with compressed air. Avoid using cloths dampened with water; water will “raise the grain” on the material.
- Liberally apply a clear sanding sealer. MDF is very porous and absorbs the sanding sealer quickly. In most cases, spraying the material works best. More sealer may be needed at cut edges.
- Allow sanding sealer to dry as recommended by the manufacturer. Sand the piece with 220 grit paper. Spend more time sanding cut edges, which should be as smooth as possible.
- Dust with a tack rag and re-apply sanding sealer.
- Sand with 220 grit paper. The piece should be very smooth and the cut edges of the material should display the same smoothness as the surface.
- Apply clear polyurethane or other finish per the manufacturer’s instructions. Allow it to dry completely.
- Sand with 220 grit paper for finer, clean surface.
- Re-apply the finish and allow it to dry completely.
- If necessary, repeat the sanding and finishing until the surface and cut edges are uniform and seamless. If there are no blemishes or rough spots, two finish coats may be enough.

### Recommended tested finishes that work well with color MDF

- Pro-Finisher Water Based Sanding Sealer
- Pro-Finisher Water Based Polyurethane (Satin Finish)

### Recommended tested finishes that work well with black MDF

- Pro-Finisher Varnish Sanding Sealer
- Pro-Finisher Oil Based or Oil Modified Polyurethane (Satin Finish)

