

GF's 2-Coat System vs the Competition

General Finishes tested Enduro® White Undecoat and new Pro Series Polyurethane against a leading competitor's 2-coat system.

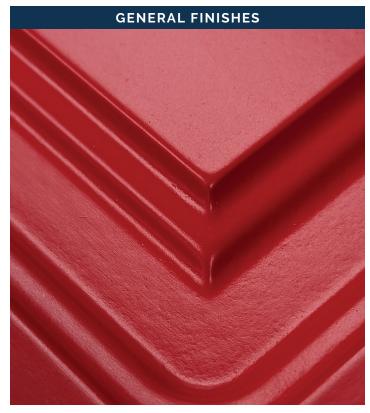
TEST 1: MDF Application

Substrate: Raw MDF door panels, prep sanded with a superfine 3M™ Softback Sanding Sponge

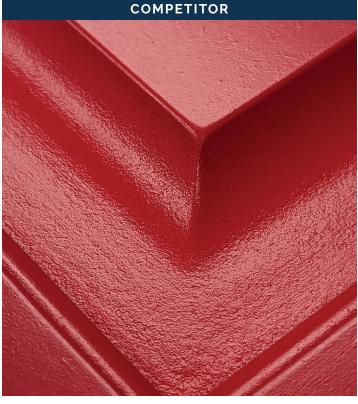
GF Panel: 1 coat 1K Enduro® White Undercoat Competitor: 1 coat Competitor 2K Primer

1 coat 1K Pro Series Enduro® 1 coat Competitor 2K topcoat Polyurethane tinted to red tinted to red by distributor

Conclusion: 2 coats of General Finishes 1K system has better hide and cleaner, more uniform finish.



The GF panel showed a cleaner, more uniform finish.



Competitor panel showed dimpling and popping of the MDF particles









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TEST 2: LAB DRAWDOWNS - OPACITY COMPARISONS

Side-by-side drawdowns of competing primers and tinted topcoats used to evaulate which products had better opacity and hide properties.

Tests utilized are 8 mil wet draws with wire rod using an automatic vacuum plate drawdown machine on penopac charts.

Conclusion: Enduro[®] White Undercoat and Pro Series Polyurethane show better opacities than the competitor.

