EQUIPMENT

SANDERS
Random orbital air or electric powered. Note: Air can be used for wet or dry sanding. Electric-powered sanders should not be used for wet sanding.

POLISHER
Porter Cable, model 7401 or 7" (17.8cm) polisher or equivalent, equipped with 3M Back-up Pad #05717.

BUFFING PADS
For #051144-7734 compound: 3M Hookit™ SBS Compound Pad #05712 (off white). For #051144-81235 finishing material: 3M Hookit™ SBS Polishing Pad #05713 (yellow).

ABRASIVES
Use 5" or 6" (12.7 or 15.2cm) 3M Imperial™ Microfinishing Film Discs in the following micron sizes (listed in order of use): 100μ, 60μ, 30μ, 15μ
Can be used wet or dry, but wet sanding gives the most uniform results.

POLISHING COMPOUND
1st: 3M Finesse-it™ Compounding Material, part #051144-77340
2nd: 3M Finesse-it™ Finishing Material – Easy Clean-Up, part #051144-81235

BASIC PROCEDURES

SANDING
Step 1: Sand with 100μ. Use this to remove scratches, etc. left from handling, routing, etc. Note: Air can be used for wet or dry sanding. Electric powered sanders should not be used for wet sanding.
Step 2: Dust or squeegee, then clean with a damp cloth. Dry with an air hose or paper towel.
Step 3: Repeat steps 1 & 2 with 60μ.
Step 4: Repeat steps 1 & 2 with 30μ.
Step 5: Repeat steps 1 & 2 with 15μ.

POLISHING
Step 1: Apply Finesse-it™ Compounding Material #051144-77340 to the surface of Formica® Solid Surfacing and work with the #05712 Hookit™ SBS Compound Pad (off white). The technique is the same that is used for auto paint finishing.
Step 2: Remove excess compound with a damp cloth.
Step 3: Apply Finesse-it™ Finishing Material – Easy Clean-Up #051144-81235 to the surface and buff with the #05713 Hookit™ SBS Compounding Pad (yellow).

IMPORTANT NOTICE
The information and statements herein are believed to be reliable but are not to be construed as a warranty or representation for which Formica Corporation assumes legal responsibility. Users should undertake sufficient verification and testing to determine the suitability for their own particular purpose of any information or products referred to herein. NO WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE IS MADE.

MANUFACTURER
Formica® Brand Acrylic Solid Surfacing (Under Toll).

TECHNICAL SERVICES
Technical assistance may be obtained through your local Formica® Brand Products Distributor or from Formica Corporation trained representatives in sales offices throughout the country. To assist these representatives, Formica Corporation maintains a sales and technical services staff in Cincinnati, Ohio. For technical assistance, contact your distributor or sales representative; write the company directly at Formica Corporation Technical Services Department, 10155 Reading Road, Cincinnati, OH, 45241; call (513) 786-3578 or 1-800-FORMICA®; or fax (513) 786-3195. In Canada, call 1-800-363-1405. In Mexico, call (525) 530-3135.

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