

# FORMICA® SOLID SURFACING



## POLISHING TECHNICAL BRIEF

### 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 305, 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

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### 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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