



Technical Service Bulletin 05T02
Surface Polishing Process Suggestions

I. Marble

A. *For hone finish, use three step diamond head process*

1. 250 Grit (#2)
2. 500 Grit (#3)
3. 800/1000 Grit (#4)

B. *For high polish, use felt wheel with buffing powder mixed to a consistency of buttermilk.*

II. Granite

A. *For hone finish, use six step process*

1. 250 Grit (#2)
2. 500 Grit (#3)
3. 800/1000 Grit (#4)
4. 1500 Grit (#5)
5. 2000 Grit (#6)
6. Buffer (#7)

B. *For high polish, use leaded felt head with tin oxide powder mixed to a consistency of buttermilk.*

III. Techniques

A. *Neophyte Process*

1. With a wax crayon, scribble the area to be polished
2. Move the polishing head over the area until all crayon marks are removed. This will help the operator achieve uniform coverage.
3. Wash the material and head then install the next head.
4. Repeat the crayon marking and removal for each head.

B. *Skilled operators can typically achieve uniform polish without the aide of the crayon.*

IV. Rough Grinding

A. *For heavy stock removal prior to polishing*

B. *Start with a 75 Grit (#1) diamond head.*

C. *Other courser grits available on special order*

1. 36 Grit
2. 46 Grit
3. 60 Grit