SANDPAPER & FELT WHEELS

Wet / Dry Marble Polishing

Pg 1 - About Pg 2 - How to Use Pg 2 & 3 - Common Questions

Pg 3 - Helpful Hints

Sandpaper



As part of a wet polishing system we developed waterproof Sandpaper which is velcro backed. The advantages of this product are many. For the user most noticable is the elimination of dust.

Besides the dust solution, the long life of the paper will be a great benefit. Two important things happen here. First, the paper does not load up with the marble/stone slurry. This provides for extended life. The result is that this paper will last a very long time compared to dry papers. Secondly, because the paper stays cool, the glue which holds

the abrasive grain in place works better. The better the grain stays, the better the speed of sanding.

Finally, sanding and polishing wet provides for a better quality of polish. A slow even polishing speed on the tool gives you better control and a consistent high-gloss finish.

ELIMINATES DUST LONG LASTING FAST WORKING GREAT POLISH

A very special advantage of this paper is the ease of application. All sheets are backed by a special velcro-like fabric. Attachment and disc changes are fast and simple. Screwdrivers, nuts, bolts, messy glue and adapters are eliminated. To use a sheet, simply center it on the velcro backer pad, and press lightly. The velcro does the work. To remove just pull the paper off and go to the next grit.

Available in 7 grits, in 4" and 5" diameter.

FAST DISC CHANGES

REUSABLE

NO MESSY GLUE

Felt Wheel



To complete the polishing process we suggest the usage of our Felt Wheel and your favorite polishing compound. The felt wheel is made of medium density material, has a water hole through the middle, and is of course velcro backed.

The felt may be used wet to help control heat and to aid the process with certain buffing agents. Simply turn the water control valve slightly on your Alpha Tool to adjust water flow.

Felt Wheels are available in 3",4" and 5" diameter.



Sandpaper / Felt Wheel - Doc #103 Last revision: March 1996

How to use

- 1. Cut workpiece to size.
- 2. Clamp workpiece to prevent vibration.
- 3. After you have shaped edges to desired pattern with diamond grinding wheel or router bit, take time to prepare the piece for polishing. Sandpaper will need to be used a long time if the piece is irregular, poorly shaped, gouged or rough.
- 4. Start with the coarsest sandpaper grit necessary to take out the scratches in the shortest time possible. Don't start too coarse, or too fine. Both of these mistakes will result in a loss of time and energy.
- 5. After the starting grit, continue with each successive grit. Take a little time between steps to look at the material and check for scratches and blemishes which require a little extra attention.
- 6. Continue through all of the grits. If buffing is necessary, mount the Felt Wheel and use some polishing compound.

Common Questions

Can the sandpaper be used dry?

Yes, but the special advantages of long life, dust control and high quality finish may be defeated by the elimination of water.

How long does the paper last?

Probably three times as long as regular dry paper.

Can the paper be reused?

Yes, definately. Just peel it off and hang it up to dry out.

How can we buy the product?

Alpha Sandpaper comes in 7 different grits or as an assortment pack.

The grits are: 80,120,240,320,400,500,600.

It is packed 50 sheets per box.

Can we use Alpha Ceramica discs and Sandpaper together, I like the aggressiveness of the Ceramica Vitrified Discs?

Yes. One of the best features of Sandpaper is its' long life on marble.



Sandpaper / Felt Wheel - Doc #103 Last revision: March 1996

ALPHA TECH NOTES

What type of tool is needed for the sandpaper?

We suggest the Alpha Electric or Air Polisher, either of which runs at a very favorable polishing speed of 2,000 RPM.

What speeds are best for the sandpaper?

Generally speaking, wet polishing gives the best results below 4,000 RPM. In addition, the velcro is not guaranteed to hold above 4,000 RPM.

How do we attach the sandpaper to these tools?

There are two types of backer pads. Rigid or rubber. The rigid pad is best for straight edges, the rubber is best for curves and bulnoses. Each pad is velcro faced and the sandpaper and felt attach easily.

Helpful Hints

- 1. Remember to remove all scratches and dry off the marble and inspect before going to the next grit.
- 2. The sandpaper is very aggressive. Keep moving to avoid hollowing out the stone.
- 3. Don't use sandpaper for granite. It is much better to use our Ceramica Diamond System.
- 4. Wash off the discs to clean off any stone slurry. They will work faster and last longer.
- 5. Sandpaper works well on Onyx, Travertine, Limestone and Marble.



Sandpaper / Felt Wheel - Doc #103 Last revision: March 1996