

Technical Notes

Ceramica Buff

Alpha® Ceramica Buff is the key to the difference from a standard polished edge to a deep glossy finish. Unlike the rest of the Alpha® Ceramica product line, a large amount of water is not required. The utilization of a natural process to bring out the glossy shine is exclusive to these pads. By using this disc in your polishing process, no dangerous chemicals are necessary to achieve a high final polish. Fabricators easily achieve superior results with the Alpha® Ceramica Buff. Tile contractors are amazed by the difference between a polished edge and the super gloss that only Alpha® Ceramica Buff provides. Monumentalists are ecstatic about the deep glossy finish, which their customers demand, that only Alpha® Ceramica Buff can give. Tin oxide and aluminum oxide are powders that have been used for years for the final polishing process. Alpha® Ceramica Buff is a heat compressed disc that combines these powders with a natural fiber in a flexible disc. Available in black for dark stones and white for light colored stones, Alpha® Ceramica Buff is the only disc capable of achieving the better than factory finish that Alpha® Ceramica has become known for. Black Buff is the only disc that will successfully bring up the shine on the black granites such as Black Pearl and others. For an especially super high gloss, use both the black and white discs in sequence. A consistent performer, the professional quality provided by these discs, is unmatched. The Alpha® Ceramica Buff is for wet granite hand polishing.

Sections:

- How to Use
- Frequently Asked Questions (FAQs)
- Helpful Hints
- Reference



Part No.	Size	Maximum RPM	Type	Grit	Color
GP3BLACK	3"	4,000	Hook & Loop	Buff	Black
GP3WHITE	3"	4,000	Hook & Loop	Buff	White
GP4BLACK	4"	4,000	Hook & Loop	Buff	Black
GP4WHITE	4"	4,000	Hook & Loop	Buff	White
GP5BLACK	5"	4,000	Hook & Loop	Buff	Black
GP5WHITE	5"	4,000	Hook & Loop	Buff	White

How to Use

Use Ceramica Buff after you polish using either Alpha® Ceramica or Ceramica EX resin discs depending on the material you are polishing to complete the polishing process.

Wet the material then turn off the water supply from your polishing tool.

Proceed to buff the material applying a little more pressure on this Ceramica Buff disc compared to the resin discs.

Continue buffing until area your working on becomes dry. Wet the material once again and turn off the water supply. Repeat this process until you achieve the high gloss and luster on the material.

Frequently Asked Questions (FAQs)

What materials can I use the Alpha® Ceramica Buff on?

Alpha® Ceramica Buff is designed for use on granite and some marbles.

Can I use Alpha® Ceramica Buff on engineered stone material?

No. Ceramica Buff should not be used on engineered stone material. The purpose of using Ceramica Buff is to generate heat build-up to create high gloss and color on natural stone. Using Ceramica Buff on engineered stone may over-heat the engineered stone causing the material to turn white.

In what sizes are Ceramica Buff offered in?

Alpha® Ceramica Buff discs are available in 3", 4" and 5".

What is the RPM range at which I should use the Alpha® Ceramica Buff?

Ceramica Buff should not exceed 4,000 RPM.

What tools should the Alpha® Ceramica Buff discs be used on?

Alpha® recommends central water-feed polishers such as the Alpha® AIR-658, AWP-158 and VSP-120

Can I use Alpha® Ceramica Buff completely dry without using any water?

No. Alpha® Ceramica Buff discs are designed to work with a little water and we always recommend applying water on the material before using the discs. Once you apply water to the material, turn off the water supply and start the buffing process. When the water starts to evaporate, the Ceramica Buff disc will create friction on the material, which will cause the material to start to heat-up and create the high gloss and color.

Which type of backer pad should I use with Ceramica Buff, Flexible or Rigid?

Alpha® recommends using Flexible Backer pads with Ceramica Buff. The flexibility of the rubber backer pad will help the Ceramica Buff disc to heat-up the material quicker.

Can I use my Ceramica Buff disc for flat area buffing?

For flat surface buffing, Alpha® recommends the Twistouch Turbo discs. The Twistouch Turbo Buff is rigid and will not pick up any stone debris which could create tiny fine scratches on the surface of the material.

What is the difference between the Black and White Buffs?

The Black Buff is designed for darker stones such as Absolute Black and the White Buff is designed to be used for lighter color granites.

Helpful Hints

- Ceramica Buff must use some water for the buffing stage. Do not run the disc dry for long periods of time!
- Avoid sharp corners of the stone to prevent damage to the disc.
- Apply slight pressure when using the Ceramica Buff discs.
- We suggest that you test the Black Buff on scrap pieces of material if you think the stone may be too light in color as it may darken the material during the buff process.
- Using the Ceramica Buff Black on a light color stones is generally OK in most cases. Many customers prefer our black pad over white because it enhances the depth of the gloss and gives the stone a slightly darker look.

Reference

For more product information, visit us on the web at www.alpha-tools.com.