

CORIAN® QUARTZ EDGE POLISHING

Quartz surface fabrication has much in common with stone fabrication, but there are some important differences. Excessive heat and/or pressure when edge polishing can damage the interface between the quartz of the polymer. The key to successful polishing is keeping the material cool by using water, lower pressure and lower rotational speeds, particularly at courser grits.

The manufactured surface finish cannot be replicated by fabricators with edge cutting and polishing tools. The standard Corian® Quartz finish is highly polished and a polished edge provides a complementary appearance. The leathered surface is textured and a lower gloss. The objective is to obtain a complementary finish that matches the surface in shade. This varies by color, with the darker colors looking better with a higher gloss finish, the lighter colors a more matte finish. It's also subjective based off preference. The appearance will get darker with higher gloss. This effect is stronger the darker the color.

The same finishing sequence can be followed just eliminating the later steps in the sequence. The edge should be completely dried when comparing the appearance of the surface and the edge, as a wet surface will have a higher apparent gloss. The sequence of abrasives may vary by vendor

Edge profile selection can also affect appearance. A sharper transition between the surface and the edge will make the change in surface texture less apparent.

PLEASE VISIT OUR WEB SITE: WWW.CORIANQUARTZ.COM OR CONTACT YOUR CORIAN® REPRESENTATIVE FOR MORE INFORMATION ABOUT CORIAN® QUARTZ.

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