

Installers Guide

Joining or Repairing Silicastone

This guide is designed to be used by trained professional stone masons, but it is possible to achieve a good result without the professional tools that are recommended. To join SilicaStone you will need to request a matching repair kit from Alusid. Please consult with Alusid on the amount of material required. For any questions or advice please contact info@alusid.co.uk

You will also need the following tools

- Transparent or Clear stone resin. We recommend using Tennax Transparent http://www.repairingproducts.co.uk/product/tenax-marble-and-stone-glue-filling-mastics-size-1-ltr/?gclid=CjwKCAjwxt_tBRAXEiwAENY8hW4ftkwq7_4n0J6cA4pESNzI2MTxwiRLOAVUTqNNuteqJawz3Spr9hoCTokQAvD_BwE
- Fillet knife or other small mixing tool
- Carborundum paper

Optional but for best results:

Wet or Dry diamond stone grinding pads 100 grit down to 400 grit.

- The joint to be filled should be dry and free from dust and adhesive residues.
- Follow instructions for your chosen resin, mixing the resin thoroughly and making sure you have enough material to fill the gap in one lot.
- When resin is mixed gradually add the SilicaStone repair material until the resin becomes almost saturated with material. You should be left with a very thick paste, the more you add the better the repair will match the surface.



1. When mixed use a pallet knife or spatula to apply the material over the join.



2. Using the piece of SilicaStone supplied with the repair dust, rub the resin in a circular motion forcing the material into the crack, you should continue to do this until as much of the material has been forced into the crack as possible.



3. Remove any larger deposits of material from the surface but leave the material slightly proud over the surface of the crack.



4. Allow the material to fully cure, the repair dust will increase the curing time, lower ambient temperatures will also effect the cure time.

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5. When dully cured either use carborundum paper on a block and gradually reduce the grit to leave a smooth repair. A much better result is achieved using dry or wet diamond pads either by hand or with a rotary hand grinder. As with cutting or finishing any of our products you should wear a suitable mask or use local extraction.

N.B As with anything you get what you pay for and we would recommend using DK holdings diamond pads <http://www.dk-holdings.co.uk/stone/ceradisc.html> but for smaller jobs it is possible to use generic pads from Amazon. https://www.amazon.co.uk/Polishing-GOCHANGE-Accessories-Polisher-Concrete/dp/B01LSW6688/ref=sr_1_3?keywords=Granite+Polishing+Pads&qid=1572298971&s=diy&search-type=ss&sr=1-3

