



Guide to repair surface scratches on Crossville Porcelain Countertops. THIS PROCESS WILL NOT WORK ON NATURALE/MATTE OR SATIN FINISHES.

- 1. Required Materials
  - SurfaceRenu® Professional Grade System
  - Electric Variable Speed Grinder
  - Dust Mask
  - Lint Free Cloth
  - Water
  - Spray Bottle
  - Goggles

Before starting the scratch removal process on the polished surface of the slab, the depth of the scratches should be inspected. If scratches can be felt with a fingernail, it means that you will need to start with a BLACK RenuDisk® that can be found in the SurfaceRenu System. If the scratch cannot be felt with a fingernail, the scratch can be removed with the polishing compound and felt disk supplied in the system.

- 2. Instructions: PLEASE TAKE THE TIME TO READ THE INCLUDED INSTRUCTIONS THAT CAN BE FOUND WITHIN THE SURFACERENU PROFESSIONAL GRADE SYSTEM PRIOR TO ATTEMPTING A REPAIR. \*
  - 1. Fill the green bottle of dry polishing compound supplied in the system with 475ml of clean water.
  - 2. Clean the surface of the slab thoroughly to remove all traces of dirt and grease.
  - 3. If the scratch can be felt with a fingernail, you will need to grind the surface of the slab using a new Black RenuDisk to remove the scratch. With the Black RenuDisk attached to the included backing pad, set your variable speed grinder to 1800 RPM and move the pad up and down, left and right over the scratched area. Note that this grinding is done DRY and should only take a few passes to remove the scratch. This step should only take a few minutes to complete. If the scratch cannot be felt with a fingernail skip to step 5.
  - 4. Once the scratches are no longer visible on the surface of the slab, remove the Black RenuDisk from the backing pad and replace it with a new Grey or "Pre-Polish" RenuDisk. Use this disk in the same manner, and at the same speed as the Black RenuDisk. Make at least 3 full passes over the repair area to get the slab ready for polishing. You will know you are done pre-polishing once the surface of the slab looks uniformly hazy. This process should take only 2-3 min per square foot of repaired area.
  - 5. Remove the Grey RenuDisk from the grinder and attach the Felt Polishing Pad. Apply the polishing compound (from Step 1) onto the surface of the polishing felt insuring the surface is damp to the touch and not dripping (3 to 4 drops). Begin polishing the repair area on the surface of the slab. The slab will polish quickly; just insure that the surface is clear from all observable angles.
  - Clean the polish off the slab and carefully inspect the repaired area. Keep polishing until obtaining a satisfactory result.
    - \* NOTE: IF YOU HAVE SPECIFIC QUESTIONS OR REQUIRE FURTHER INFORMATION CONTACT A SURFACERENU DISTRIBUTOR LISTED BELOW.

Western Tool and Supply
Westtool.com
800-836-4288
sales@westtool.com

DeFusco Industrial Supply 800-289-6834 sales@defusco.com Chemical Concepts chemical-concepts.com 800-220-1966 sales@westtool.com

UltraTuf 520-294-5006 sales.ultratuf@gmail.com Direct Fabrication Solutions <u>directdiamondtools.com</u> 866-227-8665 sales@directdiamondtools.com

GlassRenu 888-769-0001 sales@glassrenu.com