

REPAIRING CORIAN®

SECTION REPLACEMENT • REPAIR CRACKED SEAMS WITH INSERTS

9. Finish the area, using standard procedures for finishing. Finish the entire top to remove stains and scratches, ensuring the repair achieves a "new" look.

Helpful Hints:

If you don't have the exact router bit to match the existing edge treatment, use a slightly bigger bit that will override the former profile.

If the color match cannot be exact, the position of the seam may be disguised by placing a "camouflage" over it such as inlaid heat bars, a tiled inlay or other creative techniques.

In more difficult instances, it may be appropriate to suggest a color contrast in place of a poor color match.

In some cases, it is possible to use material from another section of the installation, such as an island countertop, to get a color match, and use new material for the disjointed section.

23.5

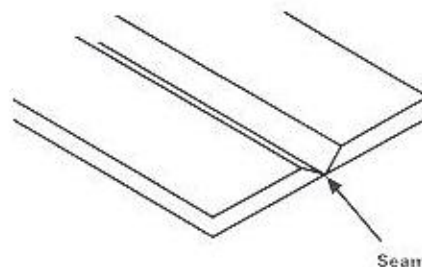
REPAIR CRACKED SEAMS WITH INSERTS

- Rout the seam area using a router, "V" groove bit and straightedge.

Note:

If the repair must be made close to the backsplash, use a rectangular slot and rectangular repair strip. Use a tilt-base laminate trim router to slot the cracked top near the backsplash. The repair strip can be any width needed to remove all damage. Sand the strip so the top width is larger than the bottom width to improve the fit.

Figure 23.5.A

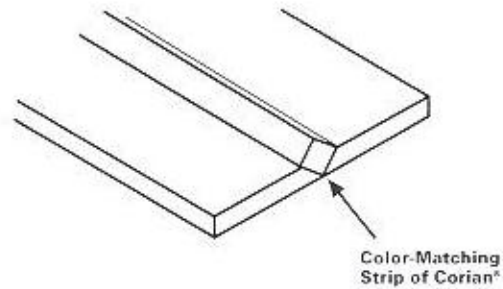


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- Cut a color-matching strip of Corian® and sand it to fit the “V” groove snugly.
- Clean all surfaces with clear, denatured alcohol and a clean, white cloth and allow to dry.

Figure 23.5.B



- Apply Joint Adhesive for DuPont Corian® liberally onto the “V” groove. Install the repair strip.
- Install a reinforcing strip under the seam to prevent re-cracking (see “Reinforced Seams,” Section 10.3). Be sure the reinforcement overlaps the repair at least 1” (25 mm) on each side.

Figure 23.5.C

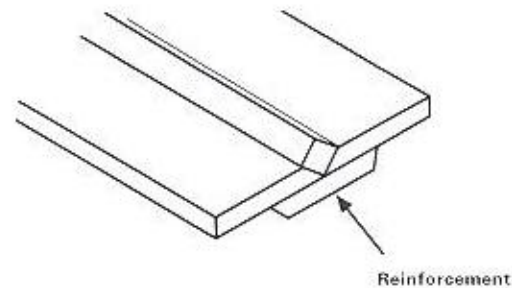


Figure 23.5.D

- Let the adhesive cure, then sand smooth.

