

REPAIR PROCEDURE FOR VENDURA® SOLID-SURFACE COUNTERTOPS

In this article we will address the repair procedure for Vendura solid-surface countertops. You may do the repair yourself, but if you have any reservations about the process or your ability to perform the repair, we strongly recommend that you contact your dealer for his assistance. This process is intended to correct cracks or chips in the countertop material.

To determine which material your solid-surface countertop is made of, go to our online Service Parts List at <http://dealer.winnebagoind.com/unitsearch/parts.htm>. Select the model year of your coach and enter the last five digits of your Winnebago Industries serial number. "Search" will bring you to an alpha list of all the parts on your vehicle. Scroll down to 'counter-top' and the part description will tell you which material you have.

The Vendura solid-surface repair kit has three major components in three separate containers. The ingredients have been premeasured to ensure repaired areas will closely resemble the original countertop. To date, Winnebago Industries has used seven colors of the Vendura product.

The Winnebago Industries part numbers for each kit, which are available from any authorized Winnebago dealer, are:

131378-01-01A	(Jamaican Sand)
131378-01-02A	(Almondine)
131378-01-03A	(Rocky Mountain Quarry)
131378-01-04A	(Natures Flannel)
131378-01-05A	(Oatmeal Quarry)
131378-01-09A	(Butter Brickle)
131378-01-10A	(Pebble Beach)

The three components are as follows:

1. Resin (Large White Container)
2. Fill Powder (Small White Container)
3. Catalyst (Small Vial)

Repair Steps:

1. Prepare your work area by wiping with a clean rag and painters alcohol. Using a Dremel tool, carefully "stitch grind" a series of holes along the cracked area using a #106 bit. This equates to a drill bit size of approximately 1/16 inch. Control

the drilling depth to avoid breakthrough to the bottom side of the countertop material. The solid-surface material is mounted to a particleboard substrate with RVT silicone, and a small clearance exists between the two surfaces. Any large holes could allow some of the fill matrix to escape.

2. Use multiple layers of masking tape along the repair area, allowing the crack to be overfilled. The tape will limit the excess "flow out" of the matrix during the initial cure stage.
3. Pour the Filler (powder) into the large container of Resin and mix thoroughly. Make sure the mixture is creamy with no lumps. Use complete contents of each container.
4. Separate the amount of the matrix required to completely fill the repair area into the original powder container. Set the remaining balance aside for any follow-up efforts. Add catalyst to the mixture (enough catalyst to cover the surface of the mixture) and then quickly pour off the excess catalyst. This ensures a sufficient amount of catalyst is available to properly catalyze the mixture for complete curing without 'over-catalyzing'. Stir the mixture thoroughly – approximately 30 seconds.
5. **WORK QUICKLY!** You have approximately three minutes until the catalyzed mixture begins to harden. Apply mixture to crack area, covering entire crack, and leave undisturbed for six hours at 70° F. **CAUTION** – Warmer temperatures will accelerate the cure time and lessen working time.
6. To finish the repaired countertop, sand the repaired area using 80-grit sandpaper and a "sanding block." After removal of the excess material, switch to 220-grit sandpaper and go over the entire area previously sanded. Some light polishing with a Scotch-Brite® pad may be necessary to blend into the original surface.

The same process can be used to fix chips or any other minor repairs needed. If you are unsuccessful on your attempt to repair the countertop, contact Vendura Industries, Inc. at 800-394-4524 to speak to a factory representative.