

#### Go to www.uSEALusa.com to watch instruction video.

### WARNING: READ INSTRUCTIONS BEFORE HEATING OR INSTALLING

Canister must be stored at 70° or above at all times. This will keep material in a flexible state.

# SECTION I ASSEMBLY

Open box, remove canister, handle and clamp. Use a screwdriver to open can lid. Place clamp around handle. Hold clamp on canister and tighten securely. **CAUTION: IF NOT TIGHT SERIOUS INJURY CAN OCCUR.** 

### SECTION II PROPER ATTIRE

The application of crack sealer involves hot materials. Proper attire should be worn when heating crack sealer. At minimum, long sleeved shirt, full length pants, work gloves, protective footwear, safety goggles, face shield and respiratory mask should be worn. **USE EXTREME CAUTION.** 

### SECTION III TOOLS REQUIRED

Use a camping stove or gas grill as your Heat Source to achieve best results or any heat source that can maintain a full boil for 45 minutes. Other tools needed include the following: Screw Driver, Kitchen Pot (5" deep by 7" to 8" wide), Paint Stirrer (wood), Putty Knife 4"-5" wide, Wisk Broom, Tin Foil, Metal Butter Knife, Safety Glasses, One Gallon Jug of Water.

# SECTION IV SAFETY AND WORK AREA PLANNING

Heat source should be set up in an open area. Keep heat source away from house and/or deck. Always keep away from children and pets. Never put anything on top of canister. The crack sealer needs to breathe while heating up.

# SECTION V PREP

Prepare all cracks using a screwdriver and wisk broom **BEFORE** starting heating process. All cracks must be clean of dirt, roots and grass. Pay special attention to the side walls of the crack. The cleaner the crack is, the better U-Seal USA will bond and prevent roots from growing through sealer. **Important: All cracks must be dry before applying crack sealer.** When heating the crack sealer, make sure canister handle is kept away from direct flame or the flame will melt and weaken the handle and can cause serious injury. **USE CAUTION. VERY HOT. Never have your face directly over the can during the heating process! HEAT PROCESS is for OUTDOOR USE ONLY! USE CAUTION when using U-Seal USA crack sealer.** 

## SECTION VI HEATING PROCESS

To heat the crack sealer, place the U-SEAL USA crack sealer can into water in a kitchen pot that has heat resistant handles. The pot must be big enough so that when the can is set in the water, the water level of the pot rises to the height of the crack sealer can. IMPORTANT: DUE TO EVAPORATION, YOU WILL HAVE TO ADD WATER TO MAINTAIN THE PROPER WATER HEIGHT. If boiling water drops below crack sealer height in can, material will not heat up properly. Make sure you use proper pot size and always make sure the canister handle is outside of the pot when heating. Next place a metal butter knife in pot of water. Then, place fully assembled canister on top of the butter knife. This helps relieve suction between the bottom of the can and pot. Heat for approximately thirty-five minutes or until you see crack sealer at the outside edge start to become soft. Poke the sealer with a paint stirrer along the inside of can. If stirrer goes 1/4" into sealer, remove can from water and place directly on heat source. Immediately try to slide paint stirrer all the way down inside of can to relieve air pockets. Continue this poking process around the entire inside of the can until material breaks free from the side walls. Continue to stir until material liquifies. Remove from heat source, the heating process is complete. If the stirrer cannot go down the side walls of the can, return the can to boiling water and heat until material is soft enough to penetrate with paint stirrer. CAUTION: Material on side of can must be soft before setting canister on direct heat.

## SECTION VII APPLICATION

When crack sealer is liquified, it is ready to pour and seal cracks. **IMPORTANT:** Always wear appropriate attire when pouring crack sealer. Apply crack sealer to the crack by pouring in three foot sections. Fill the crack to the top with sealer and pour a little "puddle" at the top to give a "bandage" effect with overflow of sealer about an inch on each side of the crack. Use a putty knife to wipe smooth.

# SECTION VIII TROUBLESHOOTING

**PROBLEM:** Material is taking too long to heat up, possibly because the outside temperature is below 70 degrees or it is very windy. **SOLUTION:** Use tin foil to wrap around heat source and up to top of can to make a "tent". This will increase temperature and decrease heating time. **CAUTION:** Do not cover top of can.

**PROBLEM:** Tracking occurs when you walk on crack sealer after it is poured. The crack stays tacky and sticks to footwear or tires, This could be due to insufficient stirring of crack sealer when heating process was done.

**SOLUTION:** Apply sand on top of crack sealer. If tracking still occurs, use a plumbers torch to apply a little heat. Start heating a small section. Scrape top surface only as you heat the crack. Apply more sand. Repeat this process until tracking is eliminated. During the heating process, it is important to constantly stir the sealer or it will "track". This means that when you walk on filled crack, the sealer will be tacky and it will stick to footwear and tires.

**PROBLEM:** Water fails to boil. A good indicator if water fails to continue to boil your heat source may be too weak. **SOLUTION:** Make sure burners are free of debris, also adjust pot of water as close as you can to heat source (in safe manner). If problem persists you can also return pot of water to your stove inside. Bring water to a rolling boil and then return to grill.

\*\*\*\*\*OUTDOOR USE ONLY. USE CAUTION.\*\*\*\*\*

Note: If you have any problems or concerns regarding this product, technical support is available 8am-5pm EST.

Call 860-667-0911

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