CRACK•RITE™ 30 GALLON HOT POUR JOINT SEALANT MELTER

OPERATING INSTRUCTIONS (Item #4030)

WARNING: YOU MUST FOLLOW ALL DIRECTIONS AND ALL SAFETY PRECAUTIONS EXACTLY PER THESE INSTRUCTIONS. FAILURE TO DO SO MAY RESULT IN INJURY OR DEATH.

IMPORTANT: WHEN CHARGING KETTLE WITH MATERIAL, YOU MUST WEAR GOGGLES, GLOVES AND LONG SLEEVED CLOTHING!

1. Position the kettle burner so it will be at least six (6) feet from combustible material. Remove the joint sealant from the box (Plastic bag will melt when stirred) and charge kettle with 50 to 75 pounds (Each box contains two 25lb blocks) of Crack•Rite™ PL-500 or any Direct Fire Joint Sealant product.

2. Light torch as described noting to ALWAYS remove torch from kettle before lighting. Torch Regulator should be set to between 8 and 12 pounds of pressure.

3. After lighting torch, insert into the kettle burner well without smothering flame. **Note: If torch is inserted in the burner well when the flame is running full, it is likely to be smothered before it can start an updraft. If the torch is smothered while in the burner well of the melter, it is extremely important to allow any unburned gas in the burner well to vent before reinserting the torch. If wind is a factor, locate the melter so the burner is operating down wind. Shielding may also be necessary.

4. Make certain the torch is positioned properly in the center of the burner well. Remove any obstructions.

5. After waiting a moment to allow circulation of air to start around the pan, the regulating valve can then be adjusted as needed.

6. The melter is designed to draw off liquid for use as soon as pouring temperature is reached. While heating, remember that heat penetrates the block of PL-500 slowly. Waiting for the blocks to completely melt is inefficient and time consuming. For best results and fastest melting rate, PL-500 should be applied as it liquefies. When operating at high flame, stir the material frequently. Extended heating of PL-500 over 400 degrees F. will destroy the elastomeric polymers.

7. Stir material prior to drawing off. Stirring will increase melting rate and keep any unmelted portion of polybag away from draw off valve.

8. Flashing can be completely prevented by not allowing the material to exceed 400 degrees F. If the material does become too hot, remove the torch immediately. For regular operation, half the normal flame on the torch gives sufficient heat. If flashing does occur, close the cover immediately. NEVER use water to extinguish a melter fire and always have an extinguisher available rated to combat oil fires.

9. It is not essential to drain the melter at the end of the day. However, the least amount of material left in the melter, the easier start up will be the next use. WARNING: NEVER allow the torch to fire into an empty melter!

10. If you cover the melter's vent holes while the torch is in operation, you will stop the draft and smother the flame. Whenever the melter is stored, it should be covered to prevent water from collecting in pan.

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