



### **Magic Mender Low-Fire Instructions**

MAGIC MENDER is pre-mixed so there is no need to add slip. For greenware remove excess immediately with a semi-dry scrubby.

For bisque let the Mender dry completely then clean as you would greenware. Make sure that the mender is completely dry before firing. Fire at the temperature recommended for the slip (up to cone 03 ... 1120°C).

### **Ceramic Greenware and Bisque**

1. Do not wet the piece to be mended.
2. Magic Mender is premixed so there is no need to add any slip.
3. Apply mender to both sides with a soft brush. Do not over apply. Press the pieces together. When mender beads out the sides you have full coverage. Hold the pieces together (a minute or two) until they remain joined.
4. If Greenware: Remove excess immediately. Clean when semi-dry with a scrubby.
5. If Bisque: Let mender dry completely, then clean it as you would clean greenware.
6. Fire the piece when mender is completely dry. You may apply color before firing. Fire the piece to proper cone of the slip (up to 02 or 03 cones ~ 2048 degrees).

**Helpful Hints:** While the mender is still moist the joint will be fairly delicate, so be careful when cleaning the piece. **These Menders must be fired to become permanent.** Keep jars tightly closed. These menders have a long shelf life and will not spoil! After firing the repaired area is stronger than the rest of the piece. If you clean well before firing you'll never know the break was there.

### **How to fix:**

**Hard Spots** - Apply a thin smooth coat of mender over the area.

**Broken Stilts** - Apply the mender and fire.

**Hairline Cracks** - Use a knife tool or dremel to open the crack. (You must get the mender deep into the crack for it to work. Otherwise the crack will reappear). Dip a brush in the mender and in some water so you have a flowing consistency. Allow the mender to flow in the cracks, let dry. If you need a second application do so, then clean the piece, paint and fire.