



## GRANITE & MARBLE DIY SURFACE REPAIR KIT

10117 - CLEAR LIGHT-CURING ACRYLIC (LCA) GEL

### Directions for Use

#### Prepare the Damaged Surface for Repair

1. Tape off damaged area with masking tape.
2. Lightly sand the damaged area *ONLY*.
3. Clean the damaged area to remove any dust or loose material. Acetone (fingernail polish remover) and alcohol (purchased separately) are preferred cleaning agents (use appropriate gloves and eye protection). Surface must be completely dry and dust free before applying Acrylic Gel.

#### Apply the Acrylic Gel

4. Install applicator tip onto syringe by removing syringe cap and screwing on tip until secure.
5. Apply sufficient Acrylic Gel to completely fill damaged area. Do not overfill, as this will create additional sanding and time to complete repair. Do not allow air bubbles to form. If bubbles do appear, stir or pop bubbles until they disappear using applicator tip.

#### Apply Curing Strip

6. Apply clear Curing Strip (provided) to completely cover Acrylic Gel. If it is not wide enough, you can cut or apply strips side-by-side. This will help to limit the tackiness of the cured repair and can level the repair material before curing.

Use your thumb or a straight edge over top of Curing Strip and Acrylic Gel to level off the Gel and help fill damaged area completely. This will help to provide a level surface and prevent too much overfill, decreasing sanding time as a result.

#### Cure the Repair Area

7. Turn on the LED Curing Light (included). Hold the beam 1/2" above repair surface (or as close as possible without touching curing strip) for 3 minutes for small repairs (1/2" in diameter), and 3 to 5 minutes for larger repairs. Occasionally move beam around outer edges of repair until surface is completely hardened.

**Note:** It is **normal** for some sticky residue to remain on the surface after it has completely hardened. This sticky residue should be removed with acetone (fingernail polish remover) or alcohol (both purchased separately). The Polish Paste included in the kit can also help remove some of the stickiness. The sanding process will normally help remove this residue, as well if you wet the sandpaper slightly before starting.

**Note:** An incandescent, compact fluorescent or halogen desk lamp can also be used to help cure Acrylic Paste. Place lamp head 2" directly over repair surface for 10 minutes.

#### Sand

8. **Lightly** sand the repair area with the sandpaper that is provided. Do not use any other sandpaper or abrasive material to sand repair. Repair area should be level with surrounding surface and smooth to the touch when completed. Be careful to **NOT** sand/scratch surrounding surface.

#### Polish

9. Apply polish paste (included) to acrylic repair area. Using the buffing cloth (included), rub the polish on the repair area. Polish to desired finish.

