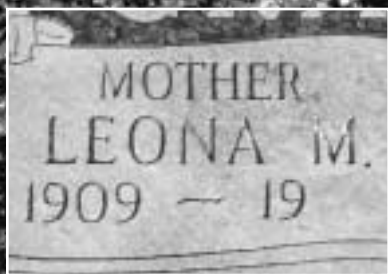


Monument Repairs Using Last Patch™ Gel



(Y2K Corrections)

BONSTONE®

BONSTONE MATERIALS CORPORATION

OVER 39 YEARS OF MANUFACTURING ADHESIVES FOR STONE

Last Patch™ Gel is a color stable patch and repair adhesive for granite and marble.

Follow the step-by-step directions below carefully to insure that Last Patch™ Gel bonds properly.



Step 1

It is essential that the surface to be corrected with Last Patch™ Gel be clean and dry.

(Use a heat gun or blow torch to dry stone if necessary.)



Step 2

Begin by cleaning the surface with a pumice stone or lightly frosting with silica or garnet.



Step 3

Combine a mixture of Last Patch™ Gel (A), and matching granite dust. Once mixed, add an amount of (B) equal to the amount of part (A) used above. Add one or two drops of Last Patch Catalyst to speed hardening if needed.



Step 4

While still pliable, push Last Patch into the characters to be filled using a putty knife or similar tool.



Step 5

Once the surface is rigid to the touch, begin surface grinding with the pumice block.

(Pumice generates heat, which in turn, speeds hardening.)



Step 6

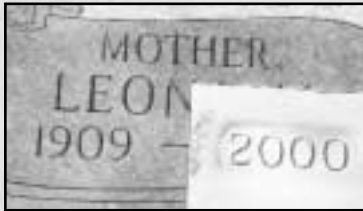
Once the patch is ground flush, cover the panel with highlite to seal stone pores.

(Frosted area only)



Step 7

Apply resist template material and cut out the characters to be engraved.



Step 8

Once blasting is complete, spray the letters with a shadow, if desired.



Step 9

Clean off the filler material with white gas, filler remover, or by rubbing the sticky portion of the resist material over surface.

- ▶ For uneven surfaces, a knife grade mixture may be obtained by adding T-100 thickening powder to desired viscosity.
- ▶ To help insure an adequate match, one or more of 8 Touchstone colorants may be blended with the Last Patch mixture.
- ▶ T-100, colorants, mixing cups, mixing sticks and disposable gloves are all available through Bonstone or call for your nearest Distributor.
- ▶ When working on a polished surface, the same instructions apply with one exception: pumice is not used to remove excess patch material. The excess, once hardened, can be removed with a razor-sharp scraper. The surface may then be polished.
- ▶ Last Patch™ Gel does not shrink, like most other repair materials do. It holds up in freeze-thaw conditions.

The following materials are not supplied by Bonstone: highlite, resist template and pumice block.

Bonstone manufactures epoxy adhesive for:

- ▶ Structural bonding of stone
- ▶ Anchoring
- ▶ Patch repair
- ▶ Fast setting
- ▶ Cold weather curing
- ▶ Also for limestone and sandstone
- ▶ Crack injection
- ▶ Restoration



Division 4 – Adhesives for exterior stone applications



Division 4 – Adhesives for fabrication and the installation of granite and marble countertops



Division 3 – Adhesives for concrete repair



BONSTONE MATERIALS CORPORATION

707 Swan Drive Mukwonago, WI 53149
800-425-2214 262-363-9877 fax 262-363-9879
www.bonstone.com e-mail: bonstone@excepc.com