

PROCEDURES FOR REPAIRING FIELD DAMAGED AREAS OF CERAMAPURE™ PL 90 EPOXY FOR INTERIOR POTABLE WATER SURFACES

1. Remove burrs caused by field cutting of ends or handling damage and smooth out the edge of the lining if rough.
2. Remove all traces of oil, grease, asphalt, dust, dirt, chalking, etc.
3. Remove any damaged lining caused by field cutting operations or handling, and clean any exposed metal by sanding or scraping, sandblasting or power tool cleaning roughening is also acceptable. It is recommended that any loose lining be removed by chiseling, cutting, or scraping into well-adhered coated area before patching. Be sure to roughen and overlap at least 1" of lining in the area to be repaired.
4. With the area to be sealed or repaired cleaned and suitably roughened, apply a coat of Ceramapure™ PL 90 Ceramic Epoxy using the following procedure:
 - a. **Mixing Procedure—Ceramapure™ PL 90 Ceramic**
Epoxy is a two-component epoxy consisting of two cans labeled Part A Base and Part B Activator. Add the contents of Part B Activator into the contents of Part A Base. Immediately mix thoroughly. Mixed material must be used within one hour of mixing at 80° F decreasing with higher temperature. For smaller quantities, mix components at a 1:1 blend ratio.
 - b. **Application of Material** — After the material has been thoroughly mixed, it can be applied to the prepared surface by brush. Brushing is usually best due to the fact that the areas to be repaired are usually small. Practices conducive to a good lining are contained in the technical data sheet for Ceramapure™ PL 90 Ceramic Epoxy. 0108