User Guide for Insta-Blak ® SS-370 GEL

1.) **Clean**
   
   *Do not use petroleum solvents.* Degrease using alcohol, chlorinated solvents, vapor degreasing, a liquid detergent, or use E-Kleen 163 at room temperature. Let the cleaner work for **1-3 minutes**.
   
   › **NOTE:** If the part(s) has been sand-blasted or mechanically prepared, the cleaning step can be skipped as long as the parts are free from any oils, lacquers, finger prints, or other soils. **If this is the case, skip to step 4.**

2.) **Rinse** with running water or a damp sponge/cloth. If water breaks occur, return to step one and reapply cleaner. Water breaks indicate the substrate is not clean.

3.) **Remove Rust**
   
   Use steel wool or abrasive paper. A steel scribe works well for narrow scratches.

4.) **Blacken**
   
   Blacken using full-strength Insta-Blak SS-370 Gel, apply with cotton swab, sponge, or brush with a light rubbing action for **1-10 minutes**. You may reapply fresh gel if the reaction has stopped.
   
   › **NOTE:** The depth of blackness is controlled by the length of time the solution is left in contact with the metal surface.

5.) **Rinse**
   
   5a. Rinse with running water or a damp sponge/cloth.
   
   5b. Wipe dry thoroughly.
   
   5c. Rub with soft brush or cloth to remove the non-adherent layer of spent chemicals.

6.) **Seal**
   
   **Option 6a. For a somewhat oily finish:** use E-Tec 502
   
   **Option 6b. For a soft, non-tacky dry finish:** use E-Tec 505
   
   **Option 6c. For a hard, clear acrylic finish:** use E-Tec 520
   
   **Option 6d. For a clear wax finish:** E-Tec 521
   
   **Option 6e. For architectural finishes:** use E-Tec 520, E-Tec 521, or RENWAX. Please see relevant Technical Data Sheets for more information on how to use these products.

---

Be sure to read and understand the Technical Data Sheets and Safety Data Sheets for each of these products before using them. Please see the Insta-Blak SS-370 GEL Technical Data Sheet for more detailed processing instructions.