

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.