

User Guide for B/OX™ 316 GEL

1.) Clean

If there is oxidation on the metal substrate, use E-Kleen 154 at **1-part to 9-parts water** in a spray bottle, sponge, or rag, wearing appropriate protective equipment.

If the surface is freshly grit-blasted, the B/OX 316 GEL can be applied immediately. Skip steps 1-3 and proceed directly to step 4.

Otherwise, clean the substrate with E-Kleen 163 for **1-5 minutes**.

2.) Rinse

2a. Rinse in a bottom-fed, overflowing cold water rinse.

2b. Dry part thoroughly.

2c. Check surface. If any fingerprints or oily residue remain, return to step 1 and repeat the cleaning.

- **NOTE:** For best results, parts should be dry prior to brushing or swabbing on B/OX 316 GEL.

3.) Blacken

Use B/OX 316 GEL at **50-100% by volume** at **68°-85°F** and immerse for **30 seconds to 3 minutes**.

For swab-on or brush, work the B/OX 316 GEL on the surface until you achieve the appearance you want.

- **NOTE:** DO NOT RINSE AFTER APPLYING B/OX SOLUTION!
- **NOTE:** In some cases, you may need a second application. If you do, first thoroughly dry the parts prior to the second application, but DO NOT RINSE.

4.) Dry

Air- or force-dry parts. A greener hue can sometimes be achieved by drying at higher temperatures.

5.) Seal

For interior applications: use E-Tec 520 clear acrylic lacquer, or E-Tec 521 wax.

For exterior applications: apply an exterior durable lacquer, if desired, or allow to age without lacquer.

- **NOTE:** If a topcoat is not applied, the Verdi green patina can scratch, resulting in showing the substrate under the B/OX 316 GEL. Weather can also wear away the patina if no topcoat is applied.

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 B/OX™ 316 GEL Technical Data Sheet for more detailed processing instructions.