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## ANTIQUÉ BROWN® GEL Operating Instructions

### PRODUCT DESCRIPTION

ANTIQUÉ BROWN® GEL is a Room Temperature brush-on browning agent for all copper, brass and bronze surfaces. This new gel makes it easy to achieve uniform, tightly adherent brown finishes on surfaces of any size and shape and offers the user an extra measure of control over the finishing of the workpiece. The unique gel consistency makes it possible to overcome many common application challenges, such as achieving uniform applications, controlling runs & drips, minimizing solution loss due to runoff and inhibiting flash rusting of the surface. The gel stays on the part with no loss of product due to runoff, and leaves an invisible protective film on the surface to inhibit discoloration and water-staining during drying. Even works on vertical surfaces! In short, the ANTIQUÉ BROWN® GEL simplifies the entire coating operation and improves the quality of the final finish.

### APPLICATION INSTRUCTIONS

To obtain best results, please use the following procedure:

Step 1: CLEAN THE SURFACE to remove any extraneous oils, oxides or other soils that are present. Tarnish, soldering flux and other oxides are best removed by bead blasting or other abrasive cleaning methods. Oils can be removed by wiping or scrubbing the surface with solvent cleaners. Use a clean solvent that evaporates without leaving a residue, such as alcohol, acetone, MEK. Do not use Mineral Spirits; it leaves a residue on the surface. Scrubbing the surface with SCOTCHBRITE® pads (from 3M Co.) works very well to remove surface soils. The objective here is to achieve a surface that is free of oil and oxide and in a uniformly reactive condition.

Step 2: RINSE WITH WATER, if necessary, to remove any cleaner residues and achieve a water-break free surface. Note: Rinsing is usually not necessary after solvent cleaning.

Step 3: BROWN THE SURFACE by applying a liberal, uniform layer of ANTIQUÉ BROWN® GEL with a synthetic brush or swab. Allow to react for 1-10 minutes while lightly brushing the surface with the applicator until the desired depth of brown color is achieved. By controlling the contact time, colors from golden brown to chocolate brown can be achieved.

Step 4: RINSE WITH WATER to remove any browning gel residues. Some brushing or wiping may be helpful to help remove the gel completely.

Step 5: SEAL THE SURFACE with a topcoat that is appropriate for the application. For example, the finish can be used as a solid brown finish by drying and sealing with a lacquer topcoat. Or, the part may be highlighted with abrasive pads to produce a distressed or antiqued finish, then sealed with lacquer, wax or oil.

## **PACKAGING AND STORAGE**

Packaged in 1 and 5 gallon containers. Store indoors in a closed container.

***Before Using This Product – Please Read, Understand and Follow all the Precautions shown on the Product Label and on the Safety Data Sheet.***

**The Safety Data Sheet can be found on our website:**

**<https://www.birchwoodtechnologies.com/Downloads/Safety.html>**

**Use Appropriate Warning Labels on any Container used to Store or Apply this Product.**

**NOTE:** The information contained herein is provided in good faith and is believed to be correct. Birchwood Laboratories, Inc. makes no representation as to the comprehensiveness or accuracy of the information. It is expected that individuals receiving the information will exercise their independent judgment in determining its appropriateness for a particular purpose. Accordingly, Birchwood Laboratories, Inc. will not be responsible for damages of any kind resulting from the use of or reliance upon such information.