



Metal Finishes for Brass, Bronze, Copper, Nickel, Steel, Zinc, and Pewter.

## **Decorative Antiquing & Aging Finishes**

Brass/Bronze/Copper, Nickel, Silver, Iron/Steel, Zinc, Tin/Pewter, Aluminum

#### Decorative Antiquing and Aging is Easy!

With the ANTIQUE BLACK® family of decorative antiquing products, it is easy to form attractive finishes on a wide variety of metals and alloys.

#### Easy, Safe to Operate

Mild, room temperature solutions operate without hazardous fumes and make the system safe to work with. No prior experience needed. Operators learn the routine quickly with support from our factory-trained personnel.

#### Zero Drain Pollution

Through Ion Exchange technology, the ANTIQUE BLACK process line operates as a completely selfcontained system, with no rinsewater discharge to the sewer. The Ion Exchange System purifies and recycles the rinsewaters, to be re-used over and over. No discharge permit needed.

#### **Broad Color Range**

A full range of oxidized colors can be produced: from golden to statuary, oil-rubbed bronze to chocolate brown, black, green and everything in between! BIRCHWOOD TECHNOLOGIES' antiquing expertise is unmatched.

#### **Consistent Quality**

Batch to batch, day to day color matching is easy to achieve, without the guesswork and variation often seen with other products. Coloring operations are easily controlled via simple color-change test or titration. Brush-On antiquing is equally simple to control. Small or larger volume systems can be designed for optimum versatility and economy.

#### A Smart Option



## **Antiquing & Aging Products**

for Gels, Brush-On and Immersion

#### ANTIQUE BLACK® Gel & ANTIQUE BROWN® Gel

For Brush-On blackening/browning of brass/bronze/copper. Thickened formula slows reaction & prevents runs, drips. Ideal for large surfaces, sculpture.

#### PRESTO BLACK® Gel

For Brush-On blackening of large iron/steel surfaces. Thickened formula slows reaction & prevents runs, drips. For "gunmetal" or "distressed pewter" finish.

#### ALUMA BLACK® A14 Brush-On Liquid

For instant blackening of all aluminum alloys. Dark black for engravings, simulated pewter finishes.

#### ANTIQUE BLACK® M24 Brush-On Liquid

For dark brown, black on brass/bronze/copper. Fast reaction. Easy to use.

#### PATINA GREEN™ Immersion/Brush-On Liquid

Forms attractive green finish on brass/bronze/copper. Apply over a black/brown base coating for best results.

#### PRESTO BLACK® BST4 Brush-On Liquid

For black coatings on iron/steel surfaces. Fast reaction is ideal for tools or small decorative surfaces

#### ANTIQUE BLACK® M20 Immersion Concentrate

For statuary, brownish/black on brass/bronze/copper. High coverage. Buffered to resist color shifting.

#### **ANTIQUE BLACK® M21 Immersion Concentrate**

For medium dark browns on brass/bronze/copper or black on silver, nickel. Mid-speed reaction.

#### ANTIQUE BROWN® M38 Immersion Concentrate

For golden to chocolate browns, Oil-rubbed finishes on brass/bronze/copper. Slower reaction.

#### PEWTER BLACK™ PB1/PB2 Immersion Concentrates

For blackening Tin/Pewter or Lead/Pewter alloys. For castings, terneplate, stained glass applications.

ZINC BLACK™ Immersion Concentrate

A non-chromate blackener for die-cast, plated surfaces. Forms a hard, satin-gloss finish. Can be highlighted for pewter look.

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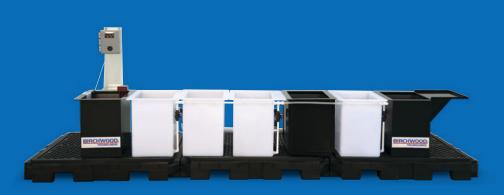
**Brush-On** 

### Ask Us About...

- Custom Tank Lines
  Automated Tank Lines
- 40 & 100 Gallon Tank Lines 5-Gallon Mini Kits
- Ion Exchange & Near-Zero Water Recycler Options

## 40 & 100 Gallon Process Lines

Completely pre-engineered, ready for fast setup and operation. Each system is shipped with complete operating instructions including test kit, owners manual and maintenance log.



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#### 5-Gallon Mini Kits

The ideal low cost system for those just-in-time jobs that must be out today. With a 5-Gallon Mini System you can produce great looking parts in just minutes.



## Ion Exchange System Zero Discharge System

Purify and recycle the rinse waters, resulting in a "closed-loop" zero-discharge installation. The technology is available for all size systems, including 40-gallon, 100-gallon and larger capacity custom tank systems.

Free Sample Finishing to Evaluate Options: birchwoodtechnologies.com/sample/



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