

# Metal Finishing Solutions

- Mid-Temperature Black Oxide
- Room-Temperature Black Oxide
- Antiquing and Metal Coloring
- Zinc Phosphate
- Aluminum Oxalate
- Cleaners
- Conditioners
- Rust Preventatives

952.937.7931 | [birchwoodtechnologies.com](http://birchwoodtechnologies.com)

# Birchwood Technologies Product Guide

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### Blackening and Oxidizing Concentrates



Mid Temperature Black Oxide

#### TRU TEMP® 2nd GEN

- For make-up and replenishment on hard-to-blacken steels and most stainless steels

#### TRU TEMP® XL One Component Black Oxide

- For make-up and replenishment

#### TRU TEMP® MKP Make-up Solution

- Bath strength make-up. Use as is, without dilution

#### TRU TEMP® RPL Replenisher Concentrate

- For use with MKP above

#### TRU TEMP® Neutralizer

- Used to neutralize spent Tru Temp solution



Room Temperature Blackeners for Iron & Steel

#### PRESTO BLACK® MKP Make-Up Concentrate

- For blackening lines of all sizes

#### PRESTO BLACK® RPL Replenisher Concentrate

- For use with MKP PRESTO BLACK above

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

- For all ferrous alloys

#### PRESTO BLACK® GEL

- Brush-on blackening gel

#### PRESTO BLACK® SSB

- Brush-on or immersion blackener for stainless steel



Oxidizers for Copper, Brass, Bronze, Nickel, Silver, and Zinc

#### ANTIQUÉ BLACK® M20 Immersion

- Versatile blackening/browning solution for brass, bronze

#### ANTIQUÉ BLACK M21 Immersion

- Black on nickel, silver; brown on brass, bronze

#### ANTIQUÉ BLACK M24 Brush-On Liquid

- For brass, bronze, copper

#### ANTIQUÉ BLACK GEL

- Brush-on blackening gel

#### PATINA GREEN Brush-on / Immersion

- For copper, brass, bronze

#### PRESTO® Bright Dip

- Brightener for copper, brass, bronze

#### ANTIQUÉ BLACK M220 Immersion

- Economical black / brown on brass

#### ANTIQUÉ BROWN® M38 Immersion

- Golden to chocolate brown on brass, bronze, copper

#### ANTIQUÉ BROWN GEL

- Brush-on browning gel



Anti-Galling for Iron/Steel

#### MICROLOK® AO Metal Coating

- Silver/Black finish for iron/steel

#### MICROLOK® AO pH Adjuster

- For use with MICROLOK AO

#### MICROLOK® MZN

- For zinc phosphate



Aluminum Touch-Up

#### ALUMA BLACK® A14 Brush-On Liquid

- For all aluminum alloys

#### ALUMA BLACK A15 Immersion

Tin/Pewter

#### PEWTER BLACK™ PBI Immersion

- For all tin & pewter alloys

Zinc

#### ZINC BLACK ZN4 Immersion

- For zinc die castings, zinc plating





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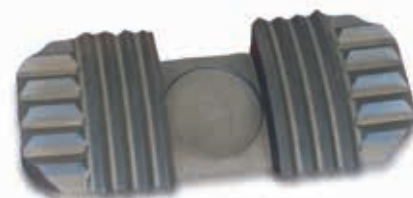
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### Rust Preventives and Sealants

	Solvent Based Rust Preventives	<b>DRI-TOUCH® DS Dewatering Sealant</b> - Water-displacer, super thin film <hr/> <b>DRI-TOUCH® IRP1 Water Displacer</b> - Ultra-fine dry film <hr/> <b>DRI-TOUCH® IRP2 AMBER Rust Preventive</b> - Water displacer. Low odor. Dry film <hr/> <b>DRI-TOUCH® IRP3 PLUS Heavy Duty Rust Preventive</b> - For long term storage <hr/> <b>DRI-TOUCH® RPL</b> - Used to restore solvency to Dri-Touch Rust Preventive <hr/> <b>SHEATH® RBI Water Displacing Oil</b> - Slightly oily film	
	Low-VOC Rust Preventives	<b>DRI-TOUCH® Low-VOC Water Displacer</b> - Ultra-fine dry film <hr/> <b>DRI-TOUCH® AMBER Low-VOC Rust Preventive</b> - Dry-to-touch, colorless film <hr/> <b>SHEATH® Low-VOC Water Displacing Oil</b> - Slightly oily film	
	Water Based Sealants	<b>SHEATH® WS12 Water Dilutable Oil</b> - Slightly oily film <hr/> <b>SHEATH® PLUS Water Soluble Oil</b> - Oily film with high corrosion resistance <hr/> <b>SATIN SHIELD® SS10 Acrylic Polymer Emulsion</b> - Clear, slick film <hr/> <b>CLEARLOK® Urethane Polymer Emulsion</b> - Hard, durable film <hr/> <b>CLEARLOK® MAX Acrylic/Urethane Emulsion</b> - Clear, hard film, strippable	
			
			
			

### Metal Cleaners and Conditioners

Powdered Cleaners	<b>PRESTO KLEEN® HP Heavy Duty Cleaner</b> - For iron & steel only
Biodegradable Liquid Cleaners	<b>SAFE SCRUB® ST Heavy Duty Cleaner</b> - For iron & steel only <hr/> <b>SAFE SCRUB® M Multi-Metal Cleaner</b> - For all metals
	<b>PRESTO PREP® P2 Surface Conditioner</b> - For use with PRESTO BLACK process <hr/> <b>SAFE PREP® Metal Activator</b> - For use with PRESTO BLACK process <hr/> <b>OXYPRIME® LIQUID Tool Steel Conditioner</b> - Primer for TRU TEMP on tool steels <hr/> <b>OXYPRIME® POWDER Surface Conditioner</b> - Primer for TRU TEMP <hr/> <b>OXYPRIME® XP Heavy-Duty Powder</b> - All-purpose primer for TRU TEMP <hr/> <b>OXYPRIME® XPL Heavy-Duty Liquid</b> - All-purpose primer for TRU TEMP
Acid Conditioners	



# 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.



## 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/\*](http://birchwoodtechnologies.com/sample/)

**BIRCHWOOD®**  
**TECHNOLOGIES**

Birchwood Laboratories, Inc. • 7900 Fuller Road • Eden Prairie, MN 55344 USA  
Tel: 952.937.7931 • FAX 952.937.7979

Email: [info@birchwoodtechnologies.com](mailto:info@birchwoodtechnologies.com) • [birchwoodtechnologies.com](http://birchwoodtechnologies.com)