

# BBX

BURNISHING COMPOUND

## **DESCRIPTION:**

BBX is a slightly acidic liquid burnishing compound containing excellent water conditioning agents, synthetic cleaners and surfactants. BBX has been formulated for burnishing all metals in steel burnishing media to produce mirror-bright, scratch free finishes.

## **TYPICAL APPLICATION:**

BBX is excellent for zinc, die castings, aluminum, steel, stainless steel, copper and brass. Although brightest results are obtained in steel media, this compound will produce excellent results in smaller sizes of ceramic media. Do not use BBX with plastic media.

This compound produces best results when plenty of water is used. For this reason, open end, submerged and horizontal barrels should be run with a flow through of at least two (2) gallons/cubic foot/hour.

For optimum results on aluminum or zinc die castings, it is often desirable to pre-etch and desmut the parts before burnishing. This product will not darken steel media, but will improve its color and condition with continued use. Steel media left in a solution of this compound overnight or over a weekend will not pit or rust, as happens with competitive products.

BBX also has application for removing rust and other oxides from steel, brass and other metals.

## **OPERATING CONDITIONS:**

### **VIBRATORY FLOW THROUGH**

<b>CONCENTRATION:</b>	0.1 – 3.0 oz/gal.	(0.8 - 24 ml/l)
<b>TEMPERATURE:</b>	50° F to Room	(10 – 21° C)

### **BATCH**

<b>CONCENTRATION:</b>	1 - 2 oz/gal.	(8 - 16 ml/l)
<b>TEMPERATURE:</b>	50° F to Room	(10 – 21° C)

**ACIDITY:** pH of the concentrate is 4.5

For additional information such as physical characteristics, safety precautions, disposal, etc., see corresponding SDS.