

# Accu-LABS INC.

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**A2LA Accredited ISO/IEC 17025:2005 Certificate # 2558.01**

## **522-JP**

### **BRIGHT YELLOW CHROMATE FOR ZINC DIECASTING**

**Accu-Labs 522-JP** is a concentrated liquid chromate product formulated to produce a bright iridescent yellow chromate on zinc die-castings. Accu-Labs 522-JP is also a fast acting chemical polish and chromate for zinc die-casting, all in one single dip immersion treatment.

Accu-Labs 522-JP produces a lustrous, corrosion-resistant finish and is an excellent base for paints, sealers or color dyes.

#### **OPERATING GUIDELINES:**

Accu-Labs 522-JP:	20-60% by volume with water
Time:	10-60 seconds
Temperature:	120-160° F
Agitation:	Pump or work agitation

#### **MAINTENANCE**

Add 10-15% 522-JP as required to maintain appearance. Replace lost water due to evaporation.

#### **EQUIPMENT**

Tank:	PVC, Koroseal, Polypropylene, Polyethylene.
Heating:	Teflon, 316 stainless steel, NO QUARTZ
Racks and Baskets:	Polypropylene, Stainless Steel
Ventilation:	Use in well ventilated area

## **TYPICAL PROCESS**

1. Soak clean
2. Rinse
3. Acid Salt
4. Rinse
5. 522-JP
6. Rinse
7. Warm rinse (optional)
8. Hot air dry

The bright iridescent chromate film can be leached in a dilute soda ash, or other leaching solution, if a clear bright finish is required.

## **SAFETY**

Accu-Labs 522-JP and its solution are strong acids that contain chromic acid. Read and follow the instructions in the Material Safety Data Sheet. Wear protective gear and goggles when handling or working with this product.

## **DISCLAIMER**

*The information contained on this sheet is true and accurate to the best of our knowledge because use and conditions are beyond our control; no guarantee is expressed or implied for the above suggestions or recommendations. Accu-Labs, Inc. will not incur any liability in connection with the use of these suggestions and/or technical data.*