

# ACCU-LABS INC.

4831 S. Whipple Avenue

Chicago IL 60632

Phone: 773.523.3100 Fax: 773.523.4008

[www.acculabsinc.com](http://www.acculabsinc.com) E-mail: [sales@acculabsinc.com](mailto:sales@acculabsinc.com)

A2LA Accredited ISO/IEC 17025:2005 Certificate # 2558.01

## ACCU-LABS 512 WATER DISPLACER

**ACCU-LABS WATER DISPLACER 512** is a liquid inhibitor that produces an invisible corrosion resistant coating. The primary function of WATER DISPLACER 512 is to prevent pitting, staining, salt-formation, tarnishing and finger-print marks on copper, silver and brass plated parts. Note: WATER DISPLACER 512 will also work on other metals with possibly a lesser degree of protection; it is recommended to perform small scale testing for your particular metals application. ACCU-LABS WATER DISPLACER 512 will preserve the brightness of parts during storage; and it will also protect parts against outside exposure. ACCU-LABS WATER DISPLACER 512 is very economical to use. A minimum amount used will treat a large metal surface area. Also WATER DISPLACER 512, contains no chromates, therefore, it is easily disposed.

### MAKE-UP

ACCU-LABS WATER DISPLACER 512 is added to water at 1% by volume concentration. (A 100-gallon tank would require 99 gallons of water and 1 gallon of WATER DISPLACER 512.)

### OPERATING GUIDELINES

Before treating with WATER DISPLACER 512, all parts must be clean and free of all water breaks. Parts with an alkaline surface should be neutralized by dipping in a soda ash or cyanide solution and rinsed thoroughly prior to immersion in ACCU-LABS WATER DISPLACER 512 solution. At room temperature, the recommended immersion time is 30 seconds. Parts should then be dried. Rinsing is not advisable after treating with WATER DISPLACER 512. If the solution is heated to 140°F, the immersion time lessens to 5-10 seconds. ACCU-LABS WATER DISPLACER 512 may react slowly when treating copper or brass parts. Therefore, it is advisable to maintain solution at 140°F.

## **CONTROL**

Water breaks may form on your parts if your concentration of ACCU-LABS WATER DISPLACER 512 is low. An addition 0.5% by volume of WATER DISPLACER 512 is recommended.

## **EQUIPMENT**

ACCU-LABS WATER DISPLACER 512 should be stored in a stainless steel tank lined with fiberglass, plastic, rubber, or polyethylene. Plain steel tanks should not be used.

## **CAUTION**

Always wear eye protection and personal protective gear when working with or handling this product. Read MSDS prior to use.

## **NON-WARRANTY**

*The information contained in this bulletin is, to our best knowledge, true and accurate, but all recommendations or suggestions are made without guarantee, since the conditions of use are beyond our control. Accu-Labs Inc. disclaims any liability incurred in connection with the use of these data or suggestion.*