

## E-PASSivate CAD

### Clear Trivalent Passivate for Cadmium

**E-PASSivate CAD** is a single component trivalent passivating process which produces a clear/blue color on Cadmium.

**E-PASSivate CAD** offers salt spray resistance of 350-450 hours to white corrosion.

**E-PASSivate CAD** is used at 1-3% by volume, 60-90°F, with pH as made up typically 2.5-3.0. Do not raise or lower the pH at make-up.

<u>Parameters</u>	<u>Range</u>	<u>Optimum</u>
% by volume	1-3%	2%
Temperature	60-95°F	75°F
pH	2.5-3.0	2.75
Immersion Time	15-60 seconds	30 seconds

#### Processing Procedure

1. Cadmium Plating: The brightness of the final finish will be directly related to the brightness of the plated surface because **E-PASSivate CAD** has a minimal stripping effect.
2. Thorough cold-water rinse will prolong the life of the **E-PASSivate CAD**
3. 0.5% Nitric Acid, 15-45 seconds
4. Cold Water Rinse
5. **E-PASSivate CAD**
6. Cold Water Rinse
7. Hot Water Rinse
8. Dry

#### Solution Control

Use AA to check total chrome in ppm.

#### PACKAGING

Five (5) and 55-gallon non-returnable containers.

#### IMPORTANT NOTICE! For Industrial Use Only

The following is made in lieu of all warranties, expressed or implied, including the implied warranties of merchantability and fitness for purpose: seller's and manufacturer's only obligation shall be to replace such quantity of the product as proved to be defective. Before using, user shall determine the suitability of the product for its intended use, and user assumes all risk and liability whatsoever in connection therewith. **Neither seller nor manufacturer shall be liable either in tort or in contract for any loss or damage, direct, incidental or consequential arising out of the use or the inability to use the product.**

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