KROHN INDUSTRIES
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# Activator-T™

## Acid Activator

### Product Description

**Activator-T™** is a mild acid activator that provides excellent oxide removal and etching properties to help plated metals bond better for plating.

**Activator-T™** offers a low cost, easily maintainable and ecological alternative to other liquid acids.

**Activator-T™** is supplied as a powder for ease of makeup, safety, and operation.

### Applications:

Activates and mildly etches White Metal, Brass, Bronze, Gold Nickel, Steel, Silver, & Gold. **(Do not dip Zinc into this solution!)**

### Cautions: Read all safety information before attempting to use this product

1. Use only in well ventilated area.
2. Wear gloves, safety goggles, and an apron.
3. Never add powder to water heated over 140°F (60°C)
4. Avoid prolonged contact with skin.
5. Do not mix with **ElectroKing™** when below 100°F (32°C)

### Operating Conditions:

| | |
|---|---|
| Temperature | Room temperature 75°F ( 22°C) |
| PH | 0.5-1.0 |
| Beaker | Pyrex |

## Bath Set Up:

1. Fill a one quart or 1000 ml. beaker 80% full with water.
2. Pour 1-2 ounces or 30-50 grams of Activator-T into water and mix well until almost all the powder Is dissolved.
3. Dip part into beaker for 15-60 seconds. If the part does not fizz you may leave it in longer for further etching and cleaning. **(If you are cleaning zinc metal do not dip into Activator-T™ for more than 1-2 seconds.)**
4. After Activating, rinse part thoroughly in water and continue the plating process.
5. If you are not going to continue the plating process immediately the part thoroughly. When you continue the plating process, activate the part in **Activator-T™** to assure better adhesion.
6. Change solution when **Activator-T™** becomes inactive, reaches a PH higher than 2, or noticeably dirty.

## Discard & Replace:

**Activator-T™** is a rugged solution and is designed to help assure long life. If, however, a problem should arise that cannot be solved by any of the above recommendations, or recommendations by our or any other qualified laboratory, the bath may need to be replaced: Transfer to a D.O.T. approved container. Check with local authorities for proper disposal methods.