

# Quick Pik 1

Quick Pik 1 is a combination of dry, free-flowing acids used as a water solution at temperatures ranging from ambient to 180°F. The higher temperatures are generally required where rust is a problem. Quick Pik 1 is a convenient substitute for the more difficult-to-handle liquid acids. At ambient temperatures, venting will not be necessary.

Quick Pik 1 is not as harsh in its action on metal surfaces as are the common mineral acids. It may be used to remove oxides and to activate steel, stainless steel, zinc plate and zinc die castings as well as copper and its alloys. It is used prior to all types of finishing operations.

## Features & Benefits

Dry acid salt	No fumes; safer work environment
No chlorides	Effective SS activator, non-pitting; less rejects  Longer equipment life

## Typical Applications

- Used in any plating, job or captive shop
- Used online in any shop where metal is used

Quick Pik 1 solutions must be contained in acid-resistant tanks and containers. Polypropylene, Polyethylene, PVC or lined steel are suitable.

## Operating Conditions

Solution makeup

Steel activation	4 – 8 oz/Gal 30 – 60 sec immersion
Rust removal	16 – 32 oz/Gal 2 – 5 min immersion
Stainless steel activation	1 – 2 lb/Gal 2 – 5 min immersion 150°F – 180°F



Copper and its alloys deoxidizing	4 – 16 oz/Gal 30 – 60 sec immersion
Plated and die cast zinc deoxidizing	4 – 8 oz/Gal 20 – 60 sec

Residual Quick Pik 1 solution must be removed by thorough rinsing prior to further finishing.

### Solution Maintenance

Solution strength is maintained by small periodic additions to maintain the desired activity. It is disposed of only when its effectiveness is diminished by accumulation of metals, dirt, oil, grease, etc. The concentration may be controlled by simple titration method furnished upon request.

### Caution

May cause skin irritation. Do not get in eyes. Avoid prolonged contact with skin. In case of contact with skin or eyes, flush freely with water for at least 15 minutes. For eyes, get medical attention.

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