



Accelerator #35

Additive, Activator

#35 is an additive used to promote improved cleaning and brightening in acid cleaning baths. Extends acid bath life, potential to process at lower temperatures, provides finer surface finish.

#35 promotes a brighter finish and assists the acid at more aggressively removing oxides and residue.

#35 is biodegradable, non-phosphated and does not present a disposal problem. Brightens and cleans ferrous and nonferrous metals.

Features & Benefits

- Liquid concentrate which works instantly.
- Promotes brighter finishes on metal surfaces when used in combination of various compatible acid cleaning systems such as Citrox.
- Test for proper use level in your system to determine time, temperature and concentration.
- Control: Titrate for % acid and adjust to range and add #35 as needed.

Special note: Regular replenishment must be made to keep additive active. It will deplete by itself.

Physical Data

pH	7
Product Type	Liquid
Spec. Gravity	1.09
lbs./gal.	9.09
Foam, 0 = Low, 9 = High	0
Shelf-Life Years	2 years
Freeze Information	Not damaged by freezing.

Typical Processing

1. Add .25-5% by volume into your compatible acid bath for improved surface cleaning.

Note: Use lowest temperatures practical when using Accelerator #35. Heat causes a faster use rate.



2. Temperature: Room temperature usually.

Note: Added gaging and frothing will occur with the use of this product, it is important to determine proper use level.

3. Time: Product works rapidly. Dilute entire system to meet your process time schedule if necessary. 1/2-5 minutes.

Packaging

Container Type	Poly
Net Units	500
Tare Wt.	25 lb.
Gross Wt.	525
DOT_Name	UN 2014, Hydrogen Peroxide, Aqueous Solution, 5.1 (8), PG II
DOT Hazard	Oxidizer
Tarriff ID	

Use Parameters

Concentration Range	½-5% B.V.
Temperature Range	Less than 100F.
Time Range	As required.
Agitation	Mild if needed.

Waste Disposal

Holding Tank Materials of Construction

Stainless steel or poly.

Other Information

It is important that the OSHA DATA, "Material Safety Data Sheet" be carefully read and reviewed with the users of this product. OSHA data is required to be posted in the work area by law.

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Our People. Your Problem Solvers.

For more information on this process,
please call us at 203.756.5521 or email: techservice@hubbardhall.com

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