

QRD Adjuster

An Auxiliary Additive for Nickel Plating Solutions

Product Description

QRD Adjuster is a concentrated solution of organic additives specifically formulated for use with bright nickel plating. An addition of QRD Adjuster selectively increases the amount of “kicker” components in an operating bath without altering the concentrations of other bath components.

Performance Features

- Reduce the concentration of leveler when it is too high.
- Compensate for a very high total carrier concentration.
- Increase leveling in an operating process when the concentrations of the additives are within the proper range.
- Compensate for the higher consumption of “kicker” brightener components that is common in barrel plating operations.

Physical Specifications

Physical State	Liquid
Appearance	Clear
Solubility	Complete
pH	6.5 - 8.2

Concentration and Application Methods

If QRD Adjuster is being used in place of a secondary brightener, an initial addition of 0.0125 – 0.3% vol is suggested. Furthermore, replenishment additions should be made at the rate of one liter per 5285-7925 AH of plating.

If QRD Adjuster is being used in conjunction with normal additions of process materials, the initial addition is optional. If an initial addition is necessary, follow the recommendation in the above paragraph. Regardless of whether or not an initial addition is made, replenishment additions should be made at the rate of 1 liter per 8450-10570 AH, along with the normal replenishment additions of the other materials.

Companion Products

See Seacole’s Metal Finishing product line.

Technical Data Sheet

Safety and Handling

Read and understand this products MSDS before handling.

Waste Treatment

Individual users should verify the nature of spent solutions to assure compliance with local, state, and federal regulations. Contact Seacole for specific details and/or further waste treatment recommendations.

Ordering Information

QRD Adjuster is available 5 gallon pails.

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