




> KEANE PRODUCTS

Keane Chemical Introduction

Keane Chemical

Keane Chemical corporate mission is to innovative by breaking from the status quo pattern targeted on opportunistic sales. You'll discover Keane Chemical's commitment is focused on leading the industry as the technical and materials provider - complete with efficient and affordable solutions. Our pledge is solving your problems with leading edge technology and logistics favoring your location.

 We use the most concentrated formulas possible to eliminate plastic waste, lower fuel and energy costs, lower logistics costs, and storage.

OUR COMPANY HAS ALWAYS FOCUSED ON CREATING THE NEXT GREAT CHEMISTRY FOR THE FINISHING INDUSTRY WHILE GREATLY CONSIDERING THE ENVIRONMENT. WE ALSO HAVE SUPPORTED OUR CUSTOMERS IN NORTH AMERICA AND ASIA BY IMPLEMENTING A DISTRIBUTION AND LOGISTICS NETWORK THAT MAKES IT EASY TO OBTAIN AND IMPLEMENT PRODUCT. WITH OUR WIDE VARIETY OF PRODUCT OFFERINGS, TECHNICAL RESOURCES AND LOGISTICS NETWORK YOU WILL NOT FIND A MORE CUSTOMER SOLUTION ORIENTED COMPANY. KEANE CHEMICAL AND ITS EMPLOYEES MAIN FOCUS IS OUR CUSTOMERS AND THEIR NEEDS.

COMPANY MISSION

“WE ARE COMMITTED TO HELP PRESERVE THE ENVIRONMENT FOR MANY GENERATIONS TO COME WHILE PROVIDING FINISHING SOLUTIONS WORLDWIDE WITH THE HIGHEST LEVEL OF CUSTOMER CARE.”

DAN LONG

PRESIDENT AND CEO



THE TRIVALENT
TECHNOLOGY LEADER

CLEANING SOAKING

> DE-GREASE PICKLE DE-SCALE



K-CLEAN

- K-Clean Hot De-Grease
- K-Clean Pickle Assist Inhibitor
- K-Clean Pickle Accelerator
- K-Clean Electro-Clean De-Scale

K-Clean De-grease - Clean oily parts, remove machine forming and cutting oils from the part surfaces and reduce harmful organic contamination in plating baths.

K-Clean Pickle Assist - Pickle baths without pickle assist acid inhibitors will easily “over pickle” products. Causing black smutty carbon deposits to form on the surface of your parts.

K-Clean Pickle Accelerator - Removes oxides, scales and reduces carbon build-up on your parts.

K-Clean De-Scale - For removing tough, ground-in stains, scales, oxides, oils and carbon in the final stages of Electro-Cleaning.

Your part cleanliness is crucial to ensuring successful plating. Some of your problems start here, we can help you solve them!

Please contact us to seek advise on how to solve your problems.

OPERATING INFORMATION

K-CLEAN HOT DE-GREASE	From 30g/liter
K-CLEAN PICKLE ASSIST	From 0.5% to 3% by volume
K-CLEAN PICKLE ACCELERATOR	From 2g/liter to 4g/liter
K-CLEAN DE-SCALE	From 0.5% to 3% by volume

> PROBLEM SOLVING

Contact us for advise on solutions!

Discuss your problems, request friendly tests, develop a pilot line or run a trial installation.

OUR MISSION:

“We are committed to help preserve the environment for many generations to come while providing finishing solutions worldwide with the highest level of customer care.”



THE TRIVALENT
TECHNOLOGY LEADER

ZINC ACID PLATING

> ZINC PLATING TECHNOLOGY



ZINC PLATING

K-Tech Zinc Acid Carrier

K-Tech Zinc Acid Bright

K-Tech Zinc Acid Carrier Generation 2

K-Tech Zinc Acid Bright Generation 2

- Provides bright, ductile zinc coating, evenly distributed at low, mid and high current densities.
- Baths operate at extremely high temperatures of 125° F (52° C).
- Contains compounds which ensure extremely ductile, bright deposits.
- Operates with minimal foaming and can be used with air agitation and evaporative recovery.
- 100% American made product, strict SPC quality control during manufacture, imported directly from USA.
- Chelation agents and Surfactants reduce foaming and effects of contamination.
- Compatible with local chemicals and very competitively priced.
- Higher productivity outputs than local competitors.

OPERATING INFORMATION

ZINC METAL	20g/liter
CHLORIDE ION	120g/liter
OPERATING TEMPERATURE	<52C
K-TECH ZINC ACID CARRIER	3% to 5% by Volume
K-TECH ZINC ACID BRIGHT	0.05% to 0.2% by Volume
pH	From 5.0 to 5.9

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THE TRIVALENT
TECHNOLOGY LEADER

ZINC ALKALINE PLATING

> ZINC PLATING TECHNOLOGY



ZINC PLATING

K-Tech Zinc Alkaline Carrier
K-Tech Zinc Alkaline Bright
K-Tech Zinc Alkaline Purifier

K-Tech Zinc Alkaline Carrier Generation 2
K-Tech Zinc Alkaline Bright Generation 2
K-Tech Zinc Alkaline Purifier Generation 2

- Provides bright, even zinc coating, distributed from low to high current densities.
- Baths operate at extremely high temperatures of 125° F (52° C).
- Offers a brightening structure that is appropriate for both barrel and rack processes.
- Compatible with all chromate conversion coatings.
- Does not contain any chelating agents.
- Purifier additions are not required.
- Can be utilized in solutions for potassium and sodium.
- Superb zinc deposits, equivalent to chloride zinc shine, providing a bright finish.
- 100% American made product, strict SPC quality control during manufacture, imported directly from USA.
- Compatible with local chemicals and very competitively priced.
- Higher productivity outputs than local competitors.

OPERATING INFORMATION

ZINC METAL	7.5g/liter
POTASSIUM HYDROXIDE	120g/liter
OPERATING TEMPERATURE	<52C
K-TECH ZINC ALKALINE CARRIER	1% to 5% by Volume
K-TECH ZINC ALKALINE BRIGHT	0.05% to 0.2% by Volume
PRESENT CONCENTRATION	1 to 25 ASF

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THE TRIVALENT
TECHNOLOGY LEADER

CHROMATE PASSIVATES

> TRIVALENT PASSIVATES BOOSTERS SEALERS



ALL COLOURS

ALL HOURS

SEALERS

BOOSTERS

K-Tech Tri-Blue 12 G2
 K-Tech Tri-Blue 48 G2
 K-Tech Tri-Yellow 96
 K-Tech Tri-Black 96
 K-Tech Tri-HiCor 250 G2
 K-Tech Tri-HiCor Yellow 250 G2
 K-Tech Hex-Olive Drab
 K-Tech Cor-Boost
 K-Tech Hi-Top
 K-Tech Hi-Bond
 K-Tech Top-Coat

- Keane Chemical offer Trivalent Chrome Passivates in Blue, Black, Yellow and High-Corrosion Iridescent Silver. Our Passivates range from 12 to 500 salt spray hours to white rust.
- Chromate baths can be maintained for a long period of time, can be stored and re-activated prior to use with no need for costly dumping.
- With Trivalent Chromates, waste treatment costs can be reduced.
- Works the same way as Hexavalent Chromates, no process changes required.
- Generation2 (G2) Technology, keeping the price low and maintaining quality.
- Corrosion Boost technologies offering increased salt spray hours.
- Hi-Top sealing technologies giving over double salt spray performance.
- Hi-Bond product offering an even color distribution performance solution to those products and processes that suffer from poor coverage or patchy/spotty areas.
- Top-Coat product adding 20-30% performance to salt spray capability.

CHROMATE PERFORMANCE INFORMATION

PRODUCT	THICKNESS	WHITE	RED	MAKEUP
Tri-Blue 12 G2	3.8um	24	48	2%
Tri-Blue 48 G2	7.6um	72	120	10%
Tri-Yellow 96 G2	7.6um	96	172	10%
Tri-Black 96 G2	7.6um	96	172	10%
Tri-Hi-Cor 250 G2	7.6um	250	450	10%
Tri-Hi-Cor 250 Yellow G2	7.6um	240	450	10%

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