

COLSID APD

Concentrated Blend for Acid Zinc Containing Ammonium Chloride

Additional Columbia Chemical trivalent passivates for maximum color control and enhanced corrosion protection

COLDIP® TRI-V, COLDIP® TRI-V 120, and COLDIP® TRI-V 121

Thin-film inorganic topcoat for added corrosion resistance.

COLDIP® TRI-V 200 UB

Easy-to-use high performance ultra-blue passivate.

SPECTRAMATE® 25

Unique high performance passivate that provides a slightly iridescent multicolor finish with superior corrosion protection.

COLDIP® MIDNIGHT 1500

Versatile black passivate with superior corrosion protection.



High Throughput Demand

Ideal for high production through lines. Process contains state-of-the-art surfactants and additives designed to handle the heaviest load sizes in the industry.

Tolerant to Contaminants

Extremely tolerant to organic contaminants such as oils/cleaner surfactants and inorganic contaminants such as iron/copper while maintaining a cloud point of 150° F+.

Wide Operating Range

Operates over a wide zinc metal range of 2.0 - 5.0 oz/gal (15 - 37.5 g/L) and temperatures up to 125° F (52° C).

Ductile Deposit

Contains a special ductilizer compound which ensures an extremely ductile deposit while maintaining optimal brightness.

COLUMBIA®



CHEMICAL

Simplifying Surface Finishing®

330-225-3200

ColumbiaChemical.com