



Columbia Chemical Global Approved Specification List

OEM	Columbia Chemical Process	Specification	Description
Alfagomma	Zinc-Chro-SHIELD	Galvanizing for Hydraulic Components	Zinc, Sealer
Alfagomma	SpectraMATE 25, Zinc-Chro-SHIELD	Galvanizing for Rigid Pipes	Zinc, Trivalent Passivate, Sealer
Boeing	COLCAD 100	BAC5701	Cadmium Plating
Bossard	SpectraMATE 25, Zinc-Chro-SHIELD	CCS 3	Zinc, Trivalent Passivate, Sealer
Bossard	SpectraMATE 25, Zinc-Chro-SHIELD UV	CCS 3	Zinc, Trivalent Passivate, Sealer
Chrysler	SpectraMATE 25 COLDIP TRI-V 200 UB COLDIP TRI-V 121 COLDIP TRI-V 120, Zinc-Chro-SHIELD COLDIP TRI-V 121, Zinc-Chro-SHIELD		Non-Fasteners
Delphi	COLDIP TRI-V 120, Zinc-Chro-SHIELD	DX551207	Zinc, Trivalent Passivate, Sealer
Delphi	COLDIP TRI-V 120, Zinc-Chro-SHIELD	DX551208	Zinc, Trivalent Passivate, Sealer
Delphi	COLDIP TRI-V 120, Zinc-Chro-SHIELD	DX551209	Zinc, Trivalent Passivate, Sealer
Delphi	COLDIP TRI-V 120, Zinc-Chro-SHIELD	DX551212	Zinc, Trivalent Passivate, Sealer
Delphi	COLDIP TRI-V 120, Zinc-Chro-SHIELD	DX551213	Zinc, Trivalent Passivate, Sealer
Delphi	COLDIP TRI-V 120, Zinc-Chro-SHIELD	DX551225	Zinc, Trivalent Passivate, Sealer
Delphi	COLDIP TRI-V 120, Zinc-Chro-SHIELD	DX551232	Zinc, Trivalent Passivate, Sealer
Delphi	COLDIP TRI-V 120, Zinc-Chro-SHIELD	DX551233	Zinc, Trivalent Passivate, Sealer
Delphi	COLDIP TRI-V 120, Zinc-Chro-SHIELD	DX551236	Zinc, Trivalent Passivate, Sealer
Delphi	COLDIP TRI-V 120, Zinc-Chro-SHIELD	DX551237	Zinc, Trivalent Passivate, Sealer
Delphi	COLDIP TRI-V 120, Zinc-Chro-SHIELD	DX551240	Zinc, Trivalent Passivate, Sealer
Eberhard	COLDIP TRI-V 120, Zinc-Chro-SHIELD	Finish Spec Code (24)	Zinc, Trivalent Passivate, Sealer
Eberhard	COLDIP TRI-V	Finish Spec Code (25)	Zinc, Trivalent Passivate
Eberhard	COLDIP TRI-V 120, Zinc-Chro-SHIELD	Finish Spec Code (26)	Zinc, Trivalent Passivate, Sealer
Eberhard	TRIVECTA BLACK 350, TRIVECTA SEALER 350	Finish Spec Code (73)	Zinc, Trivalent Passivate, Sealer
Ford	SpectraMATE 25 COLDIP TRI-V 200 UB COLDIP TRI-V 121 COLDIP TRI-V 120, Zinc-Chro-SHIELD COLDIP TRI-V 121, Zinc-Chro-SHIELD		Non-Fasteners
General Motors	COLDIP TRI-V 121	GMW3044 N	Zinc, Trivalent Passivate (Blue)
General Motors	COLDIP TRI-V 120, Zinc-Chro-SHIELD	GMW3044 X	Zinc, Trivalent Passivate, Sealer

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General Motors	COLDIP TRI-V 121, Zinc-Chro-SHIELD	GMW3044 X	Zinc, Trivalent Passivate, Sealer
General Motors	SpectraMATE 25, Zinc-Chro-PELLENT	GMW3044 X	Zinc, Trivalent Passivate, Sealer
General Motors	COLTIN-Zn, COLDIP TZ-10, COLFIN TTM-1016	GMW3200 (Fasteners)	Tin-Zinc, Trivalent Passivate, Sealer
General Motors	COLDIP NI-Z TRI BLUE 100, Zinc-Chro-PELLENT	GMW4700 B	Zinc-Nickel, Trivalent Passivate, Sealer (Clear)
General Motors	TRIVECTA NI-Z Black 70, TRIVECTA Sealer 350	GMW4700 Type B	Zinc-Nickel, Trivalent Passivate, Sealer (Black)
Honda	COLDIP TRI-V 121	MfZn2-C HES 2003-03	Zinc, Trivalent Passivate
Honda	EXTREME 110, COLDIP TRI-V 120	MFZn2-C	Zinc, Trivalent Passivate
John Deere*	SpectraMATE 25, COLFIN TTM-1016	JDM F15 (Fasteners)	Zinc, Trivalent Passivate, Torque Tension Modifier
John Deere*	COLDIP TRI-V 200 UB, COLFIN TTM-1016	JDM F15 (Fasteners)	Zinc, Trivalent Passivate, Torque Tension Modifier
John Deere*	SpectraMate 25, Zinc-Chro-SHIELD	JDM F15 (Fasteners)	Zinc, Trivalent Passivate, Sealer
John Deere*	SpectraMate 25, Zinc-Chro-SHIELD UV	JDM F15 (Fasteners)	Zinc, Trivalent Passivate, Sealer
John Deere*	COLDIP TRI-V Zn-Ni True Blue 1000, COLFIN TTM-1016	JDM F21 (Symbol A / Fasteners)	Zinc-Nickel, Trivalent Passivate, Torque Tension Modifier (Clear)
John Deere*	TRIVECTA Ni-Z Black 70, COLFIN TTM-1016	JDM F21 (Symbol F / Fasteners)	Zinc-Nickel, Trivalent Passivate, Torque Tension Modifier (Black)
* John Deere does not issue "approvals" for chemistries so the Columbia Chemical Processes shown meet the specification requirements but are not described as "approved".			
National Cash Register (NCR)	COLDIP TRI-V 121	009-0020301	Zinc, Trivalent Passivate
National Cash Register (NCR)	COLDIP TRI-V 200 UB	009-0020301	Zinc, Trivalent Passivate
Rittal	COLDIP TRI-V 121	AA-TL-37	Zinc, Trivalent Passivate
TRW	COLDIP TRI-V 121	TRW-PS00005/TS548	Zinc, Trivalent Passivate
TRW	SpectraMATE 25	TRW-PS00005/TS548	Zinc, Trivalent Passivate
Volkswagen	COLZINC ACF II, SpectraMATE 25, Zinc-Chro-PELLENT	TL 217	Zinc, Trivalent Passivate, Sealer
Volkswagen	COLZINC ACF II, SpectraMATE 25	TL 217	Zinc, Trivalent Passivate