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Industry Product Line



PRODUCT	TECHNOLOGY	APPLICATIONS	BENEFITS
CLEANERS			
QUAKERCLEAN® 7000 SERIES	High Alkaline Liquid	Electrolytic and Non-electrolytic lines	High alkalinity to provide conductivity at low concentrations. Formulated with builders, low foaming emulsifiers and chelating agents to maximize cleaner performance. High stability to maintain product integrity during prolonged stagnant storage conditions
QUAKERCLEAN® 4000 SERIES	Mid-Alkaline, Liquid Cleaner	Non-electrolytic cleaning lines	Mid-alkaline cleaner with strong surfactant package. Clear and highly stable product, superior cleaning of cold rolled steel substrate, formulated with low foaming properties even in the presence of rolling oil soaps
QUAKER FORMULA™ 126 FS	Water-based, Low alkalinity	Maintenance cleaning for difficult soils on floors, walls, and shop machinery	Strong surfactant package for multiple cleaning applications. Low alkalinity and easy to handle. Breaks down difficult soils found in mills rolling steel and aluminum. Works well in floor scrubbing equipment and does not create a slippery surface.
TEMPER FLUIDS			
QWERL™ 263 N	Nitrite-free	Once-through direct application to mill rolls	Designed with trapped water corrosion prevention and excellent detergency. Compatible with galvanized steel.
SURFACE			
PRIMECOAT™ HC 360	Hexavalent Chrome Passivation	Corrosion protection on zinc and zinc-alloy coated steel strip	Low operational cost compared to other passivates. Transparent appearance, even at higher coating weights
PRIMECOAT™ Z 838	Trivalent Chrome Passivation	Corrosion protection on zinc and zinc-alloy coated steel strip	Corrosion performance surpassing hexavalent chrome passivation. Siloxane chemistry that provides a very thin and compact protective layer with very low resistivity. Excellent appearance even at higher coating weights. Lubrication to reduce galling in deep drawing operations. RoHS compliant.
PRIMECOAT™ Z 934	Trivalent Chrome Passivate / Thin Organic Coating	Long term corrosion protection on zinc and zinc-alloy coated steel strip	Hybrid coating that can be applied at lower coating weights as a passivate or at higher coating weights as a thin organic coating for better protection. Reduces galling in deep drawing operations. Has anti-fingerprint properties. RoHS compliant.
PRIMECOAT™ 8600	Hexavalent Chrome Thin Organic Coating	Long term corrosion protection on zinc and zinc-alloy coated steel strip	Excellent lubrication with anti-fingerprint properties. Transparent appearance even at higher coating weights.
CORROSION			
FERROCOTE® 61A US	Mineral Oil	In-process or final protection for medium to long-term indoor storage protection of metal surfaces	Single product versatility to protect many metals. Has excellent resistance to stain and varnish where metal-to-metal contact is present, especially with high temperature and humidity. Specified and used by steel mills and auto manufacturers. Meets SCAQMD Rule 1144 requirements.
FERROCOTE® EGL 1	Mineral Oil	In-process or final protection for medium to long-term indoor storage protection of metal surfaces with increased humidity and higher temperature climates	Increased robustness to wet temper carry through with ease of application and cleanability. Excellent paint, welding, and adhesive compatibility. Avoids "puddle stain" when used as a slushing oil for sheets and coil. Specified and used by steel mills and auto manufacturers.
FERROCOTE® 61 MAL HCL 1	Mill Applied Lubricant	Flexing, blank washing, blanking, stamping, drawing of sheet and blanks, and prelude.	Can be applied by the typical application methods including electrostatic and can be stacked or coiled immediately after application. Contains some emulsifiers for ease of removal in industrial cleaning lines. Specified and used by steel mills and auto manufacturers.
QUAKER DRYCOTE® SERIES	Dry Film Lubricant	Non-migrating, corrosion and stain protection for transporting coils	Delivers metal with a consistent coating weight across the strip, excellent lubrication properties on both aluminum and steel, minimization/elimination of blankwashing or other spot lubricants used at the press line, due to consistent film properties and low COF, elimination of dripping coils at mills, more efficient destacking of blanks, compatible with downstream processes: Cleans off in preclean and phosphating systems, does not cause e-coat cratering or other defects; weldable; can be used with a variety of current adhesives