



Pretreatments

Over the last thirty years, Bulk Chemicals, Inc. has continuously developed metal pretreatments that yield superior results for our customers. Whether Coil, General Metals, Extrusion, or Electronics, we have the conversion coating that will work best for you.

E-CLPS[®] - Chrome-free Pretreatment for Multi-metal Substrates

Product features:

- Chrome-free pre-paint pretreatment provides results equal to chrome without the environmental concerns
- Multi-metal substrates (Cold Rolled Steel, Hot Dipped Galvanized, Electrogalvanized, Galvalume, and more)
- No rinse, dry-in-place available
- No EPA listed or restricted heavy metals
- Spray, immersion, flow coat, reverse or direct roll coater applications
- Meets AAMA 2603, 2604, & 2605 specifications
- Approved in Europe by GSB & Qualicoat

Industries used in: Coil, General Metals, Extrusion



Bulk Bond[®] - Coating for Metal Substrates

Product features:

- Metaplex™ Phosplex
- Iron or zinc phosphate coatings for all substrates (Cold Rolled Steel, Hot Dipped Galvanized, Electrogalvanized, and Galvanneal)
- No rinse, dry-in-place available
- Low temperature iron phosphates
- High coating weight process for better performance
- Chrome phosphate and Chromium Chromate coatings available

Industries used in: Coil, General Metals, Extrusion

BULK ZIRCA-SIL[®] - Nano-technology Pretreatment Coating

Product features:

- Nano-technology pretreatment coating
- Chrome and phosphate-free
- No sludge produced
- Faster process time
- Low water and energy usage
- Safe for all metals

Industries used in: Coil, General Metals



TRI-CLPS[®] - Chromium Coating for Alloys

Product features:

- Produces complex trivalent chromium coating
- Bonds paint
- Under film and corrosion protection
- Maintains low surface resistivity for electronics industries
- For aluminum, magnesium, and zinc alloys
- Dry-in-Place or rinse off

Industries used in: Coil, General Metals, Extrusion

Bulk Brite[™] – Aluminum Coating

Product features:

- Cleans, conditions and brightens aluminum

Industries used in: General Metals, Extrusion