



Powerful protection

Coating systems for fasteners



Single-source coatings for fasteners

Fasteners are more than just nuts and bolts. Whether connecting the framework in a construction application or meeting the heavy-duty requirements for mining oil and gas resources, they're often bearing the weight of the world. Selecting the right coatings is critical to ensuring the performance of your fasteners over the life of their use.

PPG offers a vast array of coating technologies engineered to optimize reliability, efficiency and longevity of fasteners. For installations on land or at sea, PPG coatings are formulated with cutting-edge technology designed to prevent corrosion and chemical attack – even in the most extreme environments.

Unique benefits

- Abrasion and impact resistance
- Chip resistance
- Extensive color palette
- ROHS and REACH compliant
- Part-to-part sticking (technology-specific option)
- Low friction for torque tension and release
- Load resistance
- UV resistance
- Pretreatment and electrocoat
- Liquid dip-spin and PPG XYLAN® coatings



PPG Coatings for Fasteners

| Technology | Product | Chemistry | Product Code | Color |
|--------------------------------------|-------------------------------|---|---|--|
| Powder | PPG ENVIROCRON® | Semi-Conductive Zinc Ultra Epoxy Primer | PCMT70101 | Dark Gray |
| | | Ultradurable Polyester Topcoat | PCTT99115 | Black |
| Liquid | PPG SPECTRACRON® | Zinc-Rich Inorganic Polymer Primers | SPR67868A | Dark Gray |
| | | | SPR67868B | Silver |
| | | Aluminum-Rich Epoxy-Polymer Topcoats | SEP70958A | Silver |
| | | | SEP70958B | |
| | SEP70958C | | | |
| | PPG SPINCOAT™ | Alkyd Topcoat | PT10005 to PT10025 | Full Color Palette |
| | PPG XYLAN® | Polyamide-Imide / Polytetrafluoroethylene (PAI/PTFE) – Spray | 1010 | Multiple |
| | | | 1014 | Medium Blue, Black, Green, Yellow |
| | | | 1070 | Black, Dark Blue, Green, Gray, Light Blue, Yellow, Brown |
| | | Epoxy – Spray | 1270* | Multiple |
| | | | 1424 | Dark Blue, Yellow, Orange, Red, Green, Blue, Black |
| | | | 1427 | Multiple |
| | | Epoxy Phrenolic – Spray | 1400 RC | Multiple |
| | | Silicone Polyester – Spray | 1514 | Multiple |
| | | Epoxy – Dip-Spin | 5230** | Black, Dark Blue, Silver-Gray |
| Silicone Polyester – Dip-Spin | 5164 | Multiple | | |
| Epoxy-Phenolic – Dip-Spin | 5250 | Multiple | | |
| Electrocoat Systems | PPG ELECTROPOLYSEAL® | PPG Zinc-Phosphate Pretreatment + PPG POWERCRON® XP Epoxy Electrocoat | CP453A, CP524, CP553E, CR460 | Multiple |
| | | PPG Zinc-Phosphate Pretreatment + PPG Zinc-Rich Basecoat + Powercron XP Epoxy Electrocoat | SPR67868 + CP453A, CP524, CP553E, CR460 | |
| | | PPG Zinc or Zinc-Nickel Plating + Powercron XP Epoxy Electrocoat | CP453A, CP524, CP553E, CR460 | |
| Pretreatment and Engineered Products | PPG ULTRAX® | Alkaline Cleaner | UT94D, UT895 | N/A |
| | PPG CORROSOL® | Acid Descaler | COR851S | N/A |
| | | | COR890S | N/A |
| | PPG CHEMFOS® | Zinc-Phosphate Pretreatment | CF700VM | N/A |
| | | | CF811 | N/A |
| | ZetaPhos LS | Heavy Zinc-Phosphate Pretreatment | PT36214 | N/A |
| | PPG IRCO BOND® Z24 | | PT75200 | N/A |
| | PPG ZIRCOBOND® 4200 | Thin-Film Zirconium Pretreatment | ZB4200DM/DR | N/A |
| | PPG RUSTAREST® 73B | Amine-Based Final Seal | RR73B | N/A |
| Rustarest 53253 | Rust-Preventative Soluble Oil | RA53 | N/A | |

* Not available in U.S.

** Only available in black in the U.S.

WARNING: Certain products listed here may contain chemicals known to the State of California to cause cancer and/or reproductive harm. For more information go to P65Warnings.ca.gov.

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