



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	ENVIROCRON®	Semi-Conductive Zinc Ultra Epoxy Primer	PCMT70101	Dark Gray
		Ultradurable Polyester Topcoat	PCTT99115	Black
Liquid	SPECTRACRON®	Zinc-Rich Inorganic Polymer Primers	SPR67868A	Dark Gray
			SPR67868B	Silver
		Aluminum-Rich Epoxy-Polymer Topcoats	SEP70958A	Silver
			SEP70958B	Silver
			SEP70958C	Silver
	Spincoat	Alkyd Topcoat	PT10005 to PT10025	Full Color Palette
	Xylan	Polyamide-Imide / Polytetrafluoroethylene (PAI/PTFE) – Single Coat	1010	Multiple
			1014	Medium Blue, Black, Green, Yellow
			1070	Black, Dark Blue, Green, Gray, Light Blue, Yellow, Brown
		Epoxy – Single Coat	1270	Multiple
			1424	Dark Blue, Yellow, Orange, Red, Green, Blue, Black
			1427	Multiple
		Silicone Polyester – Single Coat	1514	Multiple
		Epoxy – Multiple Coats	5230	Black, Dark Blue, Silver-Gray
	Silicone Polyester – Multiple Coats	5164	Multiple	
Epoxy-Phenolic – Multiple Coats	5250	Multiple		
Pretreatment and Engineered Products	ULTRAX™ 94D	Alkaline Cleaner	UT94D	N/A
	CORROSOL™	Acid Pickler / Descaler	COR851S	N/A
			COR890S	N/A
	CHEMFOS®	Zinc-Phosphate Pretreatment	CF700/710V VERSABOND™	N/A
			CF810	N/A
	ZetaPhos LS	Heavy Zinc-Phosphate Pretreatment	PT36214	N/A
	IRCO BOND® Z24		PT75200	N/A
	ZIRCOBOND® 4200	Thin-Film Zirconium Pretreatment	ZB4200	N/A
RUSTAREST™ 53253	Rust-Preventative Soluble Oil	RA53	N/A	
Electrocoat Systems	ELECTROPOLYSEAL® III	Zinc-Phosphate Pretreatment + POWERCRON® XP Epoxy Electrocoat	Powercron XP	Black, Brown, Green, Gray, Tan, Dark Green, Silver, Gold, Blue, Gold Metallic, Sandstone, Redwood
	Electropolyseal IV	Zinc-Phosphate Pretreatment + Zinc-Rich Basecoat + Powercron XP Epoxy or Powercron AL Acrylic Electrocoat	Powercron XP Powercron AL	
	Electropolyseal V	Zinc or Zinc-Nickel Plating + Powercron XP Epoxy or Powercron AL Acrylic Electrocoat	Powercron XP Powercron AL	

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