



We protect and beautify the world™



Switched-on protection

Coating systems for switchgear and enclosures



Single-source coatings for switchgear and enclosures

With one of the industry's largest selections of UL1332 DTOV2-recognized products, PPG offers switchgear manufacturers and their suppliers a complete portfolio of pretreatment, powder, liquid and electrocoat technologies. Whether your products require ANSI 61 Gray, RAL 9003 White or a broader selection of colors, PPG coatings provide visual consistency across your product line and deliver chemical, corrosion and ultraviolet (UV) resistance to help protect substrates and safeguard sensitive instrumentation and controls.

An active member of the National Electrical Manufacturers Association (NEMA), PPG maintains an in-depth knowledge of UL 50/50E and NEMA performance criteria.

Product Benefits

- Multi-technology compatibility with a variety of substrates
- Technical, project design and engineering support
- Wide application parameters for varying line conditions
- Broad color palette
- Consistent product quality
- Proven portfolio of OEM-approved products
- UL-recognized coatings



PPG Coatings for Switchgear and Enclosures

Technology	Product	Chemistry	Product Code	Color	Interior Application	Corrosion Resistance	Chemical Resistance	Life Expectancy	UV Resistance	Impact Resistance	Thermal Cycling	Humidity Resistance	QUV Accelerated Weathering	Mar Resistance	Insulative Properties	>450° F Resistance ²
Powder	ENVIROCRON™	Polyester - TGIC Topcoat	PCTT70311, PCTT70196	ANSI 61 Gray	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
			PCT80209	White	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		TGIC-Free High Transfer Efficiency Topcoat	PCST70119	ANSI 61 Gray	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		TGIC Ultra-Durable Polyester Topcoat	PCTZ79134	ANSI 70 Gray	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
Liquid	SPECTRACRON®	Polyester Melamine Topcoat	FSMP35821	Beige, Black	✓		✓			✓	✓	✓		✓		
		Urethane Topcoat	SPU/HSL/W	Multiple	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Hi-Temp	Polysiloxane Primer	HT 1027 HB	Black, Gray		✓		✓	✓	✓	✓	✓				✓
		Acrylate Midcoat ¹	HT 707 HB	White				✓			✓					✓
		Polysiloxane Organic Topcoat	HT 500 VS	Any				✓	✓		✓	✓				✓
	Sigmatherm	Epoxy Primer	Sigmatherm 230	Pink, Gray, Eggshell		✓	✓	✓		✓	✓	✓				
E-Coat	POWERCRON®	Cationic Acrylic Topcoat	CR830, CR925, CR935	Any		✓		✓	✓	✓		✓	✓	✓		
		Cationic Epoxy Primer	CF590-534, CR691B, CR460	Any		✓	✓	✓		✓	✓	✓	✓			
		Anodic Acrylic Topcoats	AR210, AR394	Any	✓											
Pretreatment and Engineered Products	ZIRCOBOND®, X-BOND™	Zirconium-Based Pretreatment	N/A	N/A		✓		✓				✓				
	ULTRAX™	Zirconium-Based Cleaner	N/A	N/A		✓		✓				✓				
	CHEMSEAL™	Zirconium-Based Sealant Rinse	N/A	N/A		✓		✓				✓				
	CHEMFOS™	Zinc-Phosphate-Based Pretreatment	N/A	N/A		✓		✓				✓				
	Ultras, CHEMKLEEN™	Zinc-Phosphate-Based Cleaner	N/A	N/A		✓		✓				✓				
	Chemseal	Zinc-Phosphate-Based Sealant Rinse	N/A	N/A		✓		✓				✓				
	Chemfos, ULTRAGUARD™	Iron-Phosphate-Based Pretreatment	N/A	N/A		✓		✓				✓				
	Ultras, Chemkleen	Iron-Phosphate-Based Cleaner	N/A	N/A		✓		✓				✓				
	Chemseal	Iron-Phosphate Based Sealant Rinse	N/A	N/A		✓		✓				✓				

¹ Combined with primer for corrosion, topcoat for moisture resistance

² Maximum temperatures as follows: Polysiloxane Primer, 1,200° F; Polysiloxane Organic Topcoat, 500° F; Polysiloxane Topcoat, 1,000° F

