



We protect and beautify the world®



Powerful protection

Coating systems for transformers



Single-source coatings for transformers

Whether you manufacture pole, pad-mounted or submersible transformers, PPG has a broad portfolio of coatings engineered to optimize the reliability, efficiency and longevity of your products. PPG's fully integrated pretreatment and coating systems provide corrosion, chemical and ultraviolet (UV) resistance, enabling you to meet IEEE performance standards in a wide selection of colors, including Munsell Green, Bell Green, ANSI 61 Gray and ANSI 70 Gray.

An active contributor to the IEEE Transformer Enclosure Integrity Standards Subcommittee, PPG maintains an in-depth knowledge of IEEE standards and testing 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
- IEEE-compliant coating options



PPG Coatings for Transformers

Technology	Product	Chemistry	Product Code	Color
Powder	ENVIROCRON®	Epoxy-Polyester Hybrid Primer	PCF70272	Grey Primer
		Polyester-TGIC Topcoat	PCTT49230	Munsell Bell Green
			PCTA79156	ANSI 61 Gray
			PCTT79249	ANSI 70 Gray
Liquid	VERSOLON™	Epoxy Primer	EPX-591	Gray
	SPECTRACRON®	Epoxy Primer	SEP74256	Dark Gray
		Urethane Topcoat	SPU80406	Pad Mount Green
	HI-TEMP™	Inorganic Ceramic Coating	HT 1027	Black, Gray
		Acrylic Insulative Coating	HT 808	White, Gray
		Polysiloxane Acrylic Topcoat	HT 500	Multiple
		Polysiloxane Topcoat	HT 1000	Multiple
AMERLOCK®	Epoxy Primer	Amerlock 2 GF	Multiple	
E-Coat	POWERCRON®	Cationic Epoxy (one coat)	CR100, CR691B, CR681	Black, Gray
		Cationic Acrylic (one coat)	CR935	Multiple
		Cationic Epoxy Primer / Acrylic Topcoat (two-coat system)	CR683 / CR840R	Black / Multiple
Pretreatment and Engineered Products	ULTRAX™	Alkaline Cleaners	UT29, UT32LF, UT94D, UT97 or UT98D	N/A
	CHEMFOS®, ULTRAGUARD™	Iron-Phosphate-Based Pretreatment	CF51HD, UGATP31F, UGATP50M, PT52107	N/A
	ZIRCOBOND®, X-BOND™	Zirconium-Based Pretreatment	Spray: ZB4200SM, XB4000SM	N/A
			Immersion: ZB4200DM, XB4000DM	
	Chemfos	Zinc-Phosphate-Based Pretreatment	Spray: CF710VM	N/A
			Immersion: CF700VM	
Spray or Immersion: CF700VNM				
CHEMSEAL™	Zirconium Sealer	CS59	N/A	

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