



Layered protection for automotive and specialty markets

PCF90202, PCF70406, PCT99157,
PCM90133, PCF70404, PCT90111M



Designed for multi-technology coating systems

Powder coatings continue to gain global prominence, generally offering better efficiency, coverage, edge protection, film build and durability than their liquid counterparts. The PPG PRIMERON® family of powder primers was designed to work in tandem with compatible powder topcoats to deliver higher film build, better coverage and longer-lasting corrosion protection than topcoat-only applications.

As part of this family, PPG PRIMERON® Auto primers include six unique epoxy, polyester or polyester epoxy powder products that deliver tough, versatile performance in complex, multi-technology automotive coating systems. Products are available for use over electrocoat, as a monocoat and/or in conjunction with a powder or liquid topcoat. Formulations offer protection for aluminum and/or steel substrates, corrosion resistance that meets ISO 12944 C3 or C4 designations and unique performance or application features.

Suggested industries

Automotive parts and accessories

Suggested end uses

Aluminum wheels

Automotive underbody parts

Automotive body

ISO 12944 Corrosivity Category

C4: PCM90133

C3: All other products

The PPG Benefit



Excellent layering over e-coat or under liquid topcoats



Good flow, appearance and mechanical properties



Options for chip resistance, UV durability and outgassing



Reclaimable and resprayable for less waste than liquid coatings



PPG Primeron® Auto



Properties*	PCF90202 / PCF70406	PCT99157	PCM90133	PCF70404	PCT90111M
Uses	Polyester epoxy primers for aluminum wheels with great adhesion to liquid topcoats and excellent outgassing	UV-durable polyester primer for aluminum wheels with great adhesion to liquid topcoats and excellent outgassing	Epoxy primer for steel/aluminum underbody applications with excellent performance over electrocoat or used as a monocoat	Polyester epoxy primer for steel/aluminum with excellent chip resistance when used over electrocoat	Multi-use, polyester primer optimized for alkyd topcoats
Color	PCF90202: Black PCF70406: Gray	Black	Black	Gray	Black
Surface	Smooth	Smooth	Smooth	Smooth	Smooth
Gloss at 60°	70 minimum	80 minimum	80 minimum	10-25	55-70
Specific Gravity	1.3 g/cm ³	1.2 g/cm ³	1.5 g/cm ³	1.3 g/cm ³	1.6 g/cm ³
Impact Resistance	100 in./lbs. direct	80 in./lbs. direct	160 in./lbs. direct	100 in./lbs. direct	80 in./lbs. direct
Adhesion	5B, pass	5B, pass	5B, pass	5B, pass	5B, pass
Conical Mandrel	1/8", pass	1/8", pass	1/8", pass	1/8", pass	1/8", pass
Full Curing	20 minutes 350° F (171° C)	30 minutes 350° F (171° C)	5 minutes 350° F (171° C)	30 minutes 350° F (171° C)	25 minutes 350° F (177° C)

* For detailed information about full curing at other temperatures, partial curing or storage conditions, please contact your PPG sales representative or email ic-na@ppg.com.

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