



A versatile primer for multi-substrate use

PCMT70101, PCMB70102



Strong protection across a range of substrates

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® Versa includes two versatile epoxy alternatives to zinc-rich primers. PCMT70101 is a surface-tolerant primer that offers good adhesion, great coverage and easy application with semi-conductivity that facilitates topcoat application. Meeting ISO 12944 C5 designation, it is an exceptional choice for aggressive, outdoor industrial areas with high humidity. PCMB70102 can adapt to many different applications and is outgas-friendly when used over galvanized steel and cast metals, meeting ISO 12944 C4 designation for industrial environments with moderate salinity.

Suggested industries

Electrical and power generation
General industrial

Suggested end uses

Fencing, utility poles, lamp posts
Stadium seating

ISO 12944 Corrosivity Category

C5: PCMT70101
C4: PCMB70102

The PPG Benefit



Strong corrosion protection across a broad range of substrates



Good intercoat adhesion and compatibility with a wide range of topcoats



Excellent alternatives to zinc-rich primers



Reclaimable and resprayable for less waste than liquid coatings



PPG Primeron® Versa



Properties	Test Method	Value*
Color	-	Gray
Surface	-	Smooth
Gloss at 60°	ISO 2813	Varies by product
Specific Gravity	Calculated	1.6 g/cm ³
Impact Resistance	ISO 6272 / ASTM D2794	80 in./lbs. direct
Adhesion	ASTM D3359	5B, pass
Conical Mandrel	ASTM D522	1/8", pass

Partial Curing	
6 - 9 minutes	275° F (135° C)
3 - 5 minutes	300° F (149° C)
2 - 3 minutes	350° F (177° C)

Full Curing*	
16 - 20 minutes	350° F (177° C)
12 - 15 minutes	300° F (149° C)
8 - 12 minutes	350° F (177° C)

Storage Conditions
12 months / 77° F (25° C)

* Values indicate a range of performance across the entire family of products. For product-specific values, please contact your PPG sales representative or email ic-na@ppg.com.

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