



Zinc-rich primer with exceptional corrosion protection

PCM70140



Our most corrosion-resistant powder primer, designed for industrial and coastal environments

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® Legacy zinc-rich powder primer offers our best corrosion protection in this technology. Designed for mechanically pretreated steel and meeting ISO 12944 C4 designation, this primer is an excellent choice for outdoor industrial areas or coastal areas with moderate salinity.

Suggested industries

Energy applications
General industrial
Automotive parts and accessories

Suggested end uses

Gas or liquid tanks and pipelines
Seacoast walls, fences or metal objects

ISO 12944 Corrosivity Category

C4

The PPG Benefit



ISO 12944 C4 primer that
passes C5 specification for
corrosion resistance



Very good flow
and appearance



Low bake
capability



Reclaimable and resprayable
for less waste than liquid
coatings



PPG Primeron® Legacy



Properties	Test Method	Value
Color	-	Dark gray
Surface	-	Semi-gloss, smooth
Gloss at 60°	ISO 2813	55-70
Specific Gravity	Calculated	3.6 g/cm ³
Impact Resistance	ISO 6272 / ASTM D2794	80 in./lbs. direct 80 in./lbs. reverse
Adhesion	ISO 2409	5B, pass
Conical Mandrel	ISO 6860	1/8", pass

Partial Curing

7 - 10 minutes	275° F (135° C)
3 - 5 minutes	300° F (149° C)
1 - 2 minutes	350° F (177° C)

Full Curing

20 minutes	275° F (135° C)
10 minutes	300° F (149° C)
5 minutes	350° F (177° C)

Storage Conditions

12 months / 77° F (25° C)

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