



Direct-to-metal 2K polyurethane coating



Primer-free durability offering very good corrosion protection

PPG SPECTRACRON® DCOM direct-to-metal (DTM) 2K polyurethane coating eliminates the need for primers while providing a very good balance of durability and corrosion resistance.

The special formulation utilizes a high pigment-to-binder ratio that provides a better barrier of protection than standard DTM topcoats, while proprietary resin chemistry provides weatherability and gloss retention far above the industry benchmark for ASTM G155 testing.

Suggested industries

Heavy duty equipment

Building products

General industrial

Suggested end uses

Industrial equipment

Material handling

Telecommunications

The PPG Benefit



A strong, durable barrier with very good corrosion resistance and adhesion



Amplified corrosion resistance when compared to previous PPG DTM generations



Wide color palette with excellent gloss retention



High-solids formulation with excellent pop and sag performance



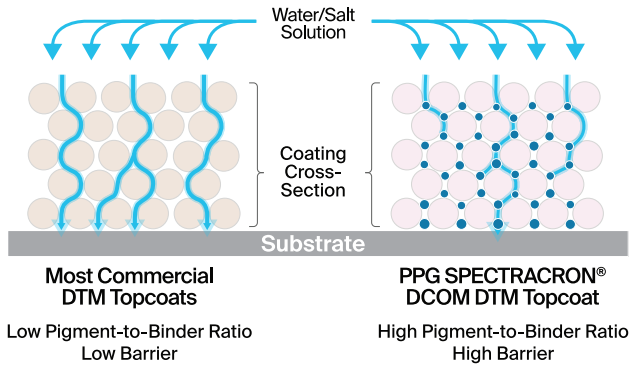
Product Characteristics	Test Standard	Results
Solids (% by Volume)	—	51 ± 2.0%
VOC	ASTM D7091	3.5 lbs./gal. (420 g/L)
Substrates	—	Blasted, cold-rolled or hot-rolled steel

Performance Properties*	Test Standard	Results
Adhesion	ASTM D3359	4B
Pencil Hardness	ASTM D3363	H – 2H
Salt Spray Resistance	ASTM B117	700 hours

* Topcoat adhered to iron-phosphate pretreated cold-rolled steel test panels.

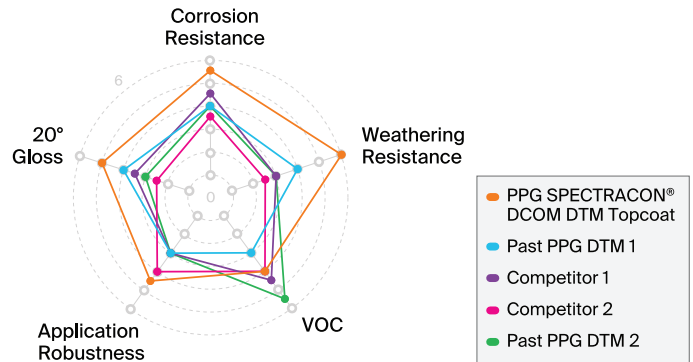
Engineered for corrosion performance

Spectracron DCOM coating utilizes the physical properties of pigments to provide users with very good corrosion resistance.

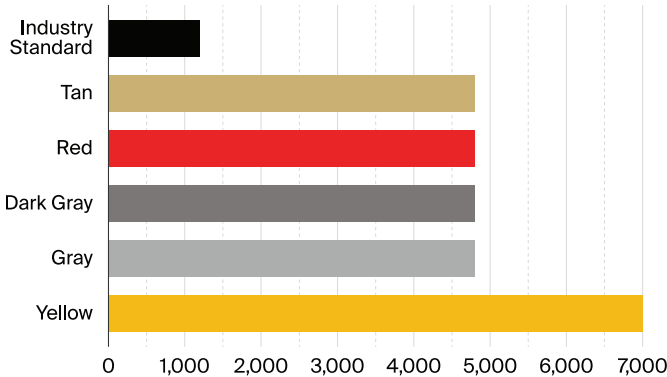


Exceptional all-around performance

Stringent testing reveals Spectracron DCOM coating exceeds the performance of other direct-to-metal coatings.



Hours Above 45% Gloss Retention at 20°
ASTM G155 Cycle 7A



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