



# 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



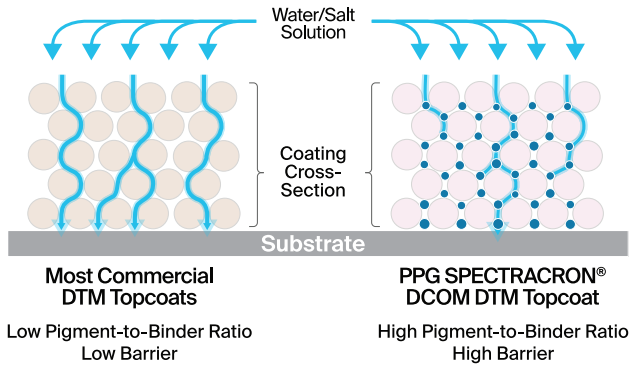
Product Characteristics	Test Standard	Results
Solids (% by Volume)	—	51 ± 2.0%
VOC	ASTM D7091	3.5 lbs./gal. (420 g/L)
Substrates	—	Blasted, cold-rolled or hot-rolled steel

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.

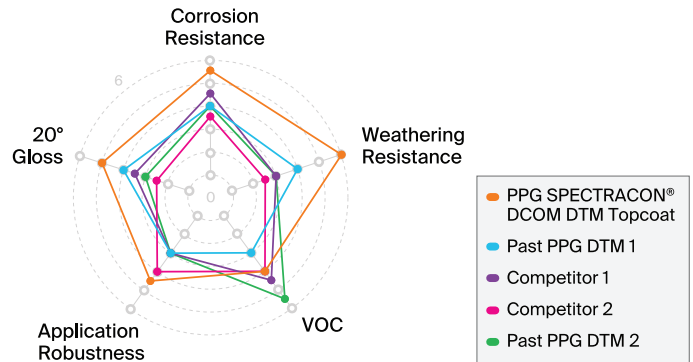
### Engineered for corrosion performance

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

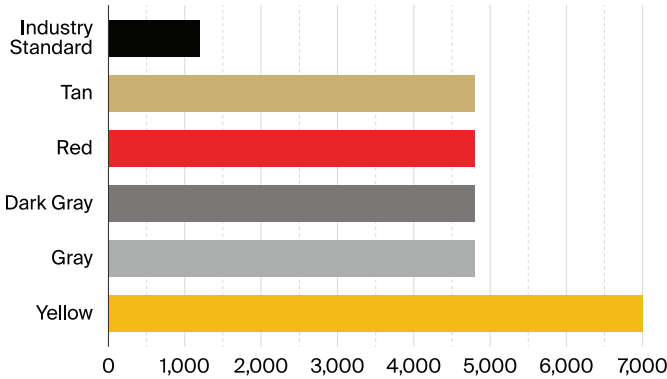


### Exceptional all-around performance

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



This document contains general information only and should not be construed as creating any warranties, express or implied. Please contact a PPG representative for additional information.

The PPG Logo, We protect and beautify the world and Spectracron are registered trademarks of PPG Industries Ohio, Inc. The IN Logo is a registered trademark of LinkedIn Corporation. The YouTube Icon is a registered trademark of Google, LLC. ©2023 PPG Industries, Inc. All rights reserved. 03/23 IC286

