



We protect and beautify the world®



Powerful Protection

Powder coatings for shipping containers



High-performance powder coatings that protect shipping containers in the most extreme environments.

With our market-proven protective coatings and extensive color capabilities, PPG is trusted by shipping container OEMs to protect their products and their brands.

Meeting stringent OEM specifications for durability, color harmony and aesthetics, PPG ENVIROCRON® powder coatings are engineered to protect shipping containers from corrosion, chemicals, UV damage and fading, even in the most demanding conditions.

Suggested Markets

Transportation

Suggested End Use

Shipping containers

The PPG Benefit



- Passes IICL specifications
- Excellent corrosion resistance
- Excellent UV resistance (adjustable UV resistant properties)
- Base coat can be applied to non-chemically treated shot-blast surface



- Semi-conductive base coat improves spray efficiency
- Topcoat can be cured at 150°C
- 2 coats and 1 bake application process (DOG process, primer just need gel)



- Available in a wide range of colors



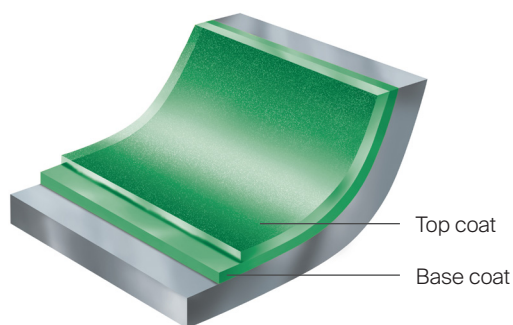
- Specifically formulated without VOC
- Formulated without metallic zinc and other soluble heavy metals
- Topcoat formulations without TGIC available



PPG Envirocron®



Product Properties	Envirocron 2-coat system
Coating Layers	2 coats
DFT	80 - 120 µm
Colors	Wide range of colors
Gloss @ 60°	20 - 90°
Cure method	IR or convection



Product Performance	Test Method	Envirocron 2-coat system
Adhesion	ISO2409	GTO
Impact resistance	ASTM D2794	80In-lb
Corrosion resistance*	ISO9227	1,000h, ≤ 3 mm, no blisters
Cyclic corrosion 1,680h *		≤ 3 mm, no blisters
Humidity resistance *	ISO6270	2,000h, no rust, no blisters
UV resistance	SAE J2527	1,000 - 2,000h

* tested on shot-blasted surface

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