





application of PowderGuard™ Zinc finish

# PowderGuard<sup>™</sup> Finish

### **Engineered for enduring performance**

In order to maximize the life cycle of your door system, it is important to protect your door system from corrosion caused by harsh environmental conditions. The Overhead Door PowderGuard Finish offering is designed to provide enduring performance.

- State of the art powder coating system capitalizes on a unique depth of system controls to ensure product quality through proper application and curing of powder coat
- **Finish Flexibility** a full spectrum of up to 215 colors. Additional custom matching option available
- **PowderGuard™ Zinc finish option** involves a two coat system application process of zinc rich powder for improved corrosion resistance; critical to product performance and appearance
- Extensively tested and proven performance the zinc rich powder finish offers excellent protection against corrosive environments and outperforms both hot dipped and cold galvanized steel against red and white rust
- End-use matching finish selections to provide optimal performance based on environment (i.e. UV, chemicals, salt, etc.)
- Full door system protection PowderGuard™ finishes are available on guides, bottom bars, head plates, hood, and curtain (slats)
- Maximum part length Powder coating system can accommodate a door width of up to 46 feet
- **Experience** Overhead Door has over 50 years of experience in powder coat processing and operations
- Warranty Up to 5 years on PowderGuard™ finishes

#### **LAB TEST RESULTS:**

Extensive performance testing of over 2000 hours was conducted in accordance to ASTM B117, ASTM D610, ASTM D714 & ASTM D1654.

1000 hours

2000 hours



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Performance	Slats	Guides	Slat/Guide Warranty
Standard	Standard Polyester Base Coat: Gray, Tan, White and Brown	PowderGuard Weathered Finish: Iron / Black Powder	15 months
Good	PowderGuard Premium Powder Coat 197 colors; custom color-match, EZ Clean	PowderGuard Weathered Finish: Iron / Black Powder	2 Yr Finish (1)
Better	PowderGuard Premium Powder Coat 197 colors; custom color-match, EZ Clean	PowderGuard Zinc Finish	4 Yr Finish (2)
Best	PowderGuard Weathered Finish complete door system	PowderGuard Weathered Finish complete door system	5 Yr Finish (3)

<sup>(1)</sup> Against fading, cracking, blistering, flaking or peeling of the regular Powder Finish for the complete door. Please refer to powder coat warranty certificate for more details.

<sup>(3)</sup> Against fading, cracking, blistering, flaking or peeling of the Weathered Finish for the complete door. Please refer to powder coat warranty certificate for more details.

Finish Details			
Standard Polyester Base Coat:	Two-coat system with polyester based top coat.		
PowderGuard Premium Powder Coat:	Weather resistant polyester powder coat available in 197 colors; custom color match and EZ Clean treatment options available. See Tiger Drylac® RAL Colors* Brochure for color selection.		
PowderGuard Zinc Finish:	Zinc enriched powder coat provides excellent corrosion protection that outperforms both hot dipped and cold galvanized steel. Color selection from 197 powder coat colors; custom color match also available.		
PowderGuard Weathered Finish:	Industrial textured powder coat provides a thicker, more scratch resistant coat for added product protection.		

<sup>\*</sup>PowderGuard Premium Powder Coat colors are Tiger Drylac® or similar.

#### **PowderGuard Weathered Finish Color Options**



Overhead Door Corporation 2501 S. State Hwy.121, Suite 200. Lewisville, TX 75067

1-800-929-DOOR • www.OverheadDoor.com

<sup>(2)</sup> Against fading, cracking, blistering, flaking or peeling of the Zinc-rich Powder with Top Powder Finish for guides, bottom bar and head plates. Please refer to powder coat warranty certificate for more details.