## ALUMINA RAILING COLOR CARD

## POWDURA ARCHITECTURAL ALUMINUM COATING SYSTEMS

Designed to provide substantial resistance to abrasion, impacts, scuffing and scratching, Powdura 4000 coatings deliver a superb finish and long-term durability. This proven technology withstands harsh elements from UV rays to high heat and humidity. Powdura 4000 coatings are designed to meet or exceed AAMA 2604 specifications, giving your structure's metal products excellent gloss retention and weathering resistance.





PROUDLY FINISHED WITH SHERWIN-WILLIAMS.

COATINGS



## **TESTING INFORMATION ON ALUMINUM**

	POWDURA® 3000	POWDURA® 4000
AAMA Spec	2603	2604
Film Thickness ASTM D7091	1.8 to 3.0 mil	1.8 to 3.0 mil
Specular Gloss at 60° ASTM D523	30-90 units	30-90 units
Humidity ASTM D2247	1,500 hours aluminum	3,000 hours aluminum
Acid Salt Spray ASTM G85 Annex 5	N/A	N/A
Salt Spray ASTM B117	2,000 hours	3,000 hours
Weathering	1 year exposure, 45° South Florida	5 years exposure, 45° South Florida
Fade ASTM D2244	Slight color fade	Max 5ΔE
Chalk ASTM D4214	Chalk minimal	Chalk maximum 8 rating
Gloss ASTM D523	Slight gloss loss	Gloss > 30% retention

## SHERWIN-WILLIAMS APPROVED APPLICATOR PROGRAM

Our established audit and testing program ensures that applicators meet Sherwin-Williams specifications and those of the American Architectural Manufacturers Association (AAMA) when applying Powdura coatings. Throughout the Approved Applicator Program's process, our technical service team works directly with applicators, assuring the highest performance and the desired aesthetic look of your finished product.

