

POWDURA® 4000 COATINGS

Designed to provide substantial resistance to abrasion, impact, 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.



WHEN EXTRA CORROSION RESISTANCE IS NEEDED

We offer Powdura® Super Durable Primer (RAS8-80000) which resists damage from harmful UV rays and provides an extra barrier to aid in corrosion prevention. When used with Powdura topcoats and applied over properly pre-treated aluminum, the coating systems are designed to meet or exceed their respective AAMA specifications for residential and commercial applications.

For projects using steel substrates that will be exposed to harsh elements, we offer highly corrosion resistant primers such as Epoxy Primer (EAS6-00K33) and Zinc Epoxy Primer (EAS6-00K44) in a unique dry-on-dry OneCure primer, and (AAMA qualified) topcoat application. Our topcoat offers the best of both worlds – a crosslinked system built for corrosion resistance as well as color and gloss retention that will give your product an excellent architectural finish built for long-term durability. Please contact us to learn more.

PROUDLY FINISHED WITH  
**SHERWIN-WILLIAMS®**  
COATINGS

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RENLITA  
Custom Opening Solutions

ABOUT RENLITA CUSTOM OPENING SOLUTIONS

Renlita specializes in highly customizable vertical opening systems engineered specifically for your project. Our team of highly trained engineers and skilled craftsmen have years of experience designing and creating incredible doors, windows and walls that lift at the touch of a button.

High-quality components and durable powder-coated finishes protect your investment, and seemingly endless color, glass and cladding options make your opening truly one of a kind. Standard color options are listed here and custom colors or color matches are available as well.

POWDURA® ARCHITECTURAL ALUMINUM COATING SYSTEMS

POWDURA® 3000  
PRODUCT TYPES ARE FOR INTERIOR AND LIMITED EXTERIOR USE

Powdura 3000 coatings, formulated with super durable polyester resins, feature a wide range of color and gloss levels, including 188 RAL standard colors - available in both TGIC and TGIC-free formulations. Applications include: residential and light commercial use for windows, doors, residential fencing and railings.

POWDURA® 4000  
ALL PRODUCT TYPES ARE FOR EXTERIOR USE

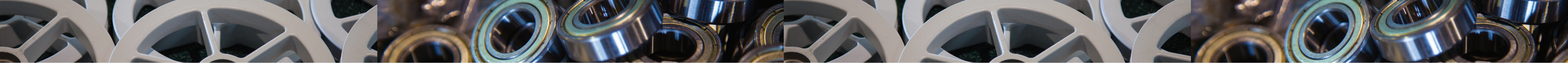
Powdura 4000 coatings are formulated with super durable polyester resins and solar-reflective pigments known to reduce heat buildup and leave painted metal cool to the touch. This coating system provides excellent gloss retention and is available in TGIC and TGIC-free formulations. Applications include: residential and non-monumental structures, heavy commercial use for windows, doors, fencing, railings, stairwells, handrails, louvers, skylights, indoor atrium areas, high traffic areas and store fronts.

POWDURA® 5000  
CAN BE USED ON ALL RENLITA A-750 AND SOVEREIGN PRODUCTS EXCLUDING HARDWARE

Powdura 5000 coatings' combination of fluoropolymer resins and solar-reflective pigments defend against ultraviolet radiation, enhancing thermal stability and delivering a hard, durable finish to combat wear and tear of this one-coat system. Applications include: residential and monumental structures, heavy commercial use for windows, doors, fencing, railings, louvers, skylights, curtain walls, column covers, exterior lighting fixtures, sash extrusions, entrance overhang structures and store fronts.

	POWDURA® 3000	POWDURA® 4000	POWDURA® 5000
AAMA Spec	2603	2604	2605
Film Thickness ASTM D7091	1.8 to 3.0 mil	1.8 to 3.0 mil	1.8 to 3.0 mil
Specular Gloss at 60° ASTM D523	30-90 units	30-90 units	30-80 units
Humidity ASTM D2247	1,500 hours aluminum	3,000 hours aluminum	4,000 hours aluminum
Acid Salt Spray ASTM G85 Annex 5	N/A	N/A	2,000 hours aluminum
Salt Spray ASTM B117	2,000 hours	3,000 hours	4,000 hours
Weathering	1 year exposure, 45° South Florida	5 years exposure, 45° South Florida	10 years exposure, 45° South Florida
Fade ASTM D2244	Slight color fade	Max 5ΔE	Max 5ΔE
Chalk ASTM D4214	Chalk minimal	Chalk maximum 8 rating	Chalk maximum 8 rating on colors; maximum 6 rating on whites
Gloss ASTM D523	Slight gloss loss	Gloss > 30% retention	Gloss > 50% retention





POWDURA SUPER DURABLE ARCHITECTURAL RAL COATINGS

We offer a broad range of in-stock high-gloss and satin finish RALs ranging from RAL 1001 to RAL 9018 that cover a wide array of colors for your project needs. Our super durable polyester architectural RALs are formulated for outstanding weatherability, and excellent color and gloss retention. Listed below are our most popular colors. Please contact the Renlita sales team for more RAL color information.

		
RAL 9016	RAL 9017	RAL 7043
		
RAL 8019	RAL 7022	RAL 7037
		
RAL 9003	RAL 5010	RAL 3002

POWDURA 4000 ANODITE COATINGS

Our in-stock anodized color series is a collection of colors designed to look like anodized metal surfaces and deliver a smooth, ultra matte, powder-coated finish. We offer an array of anodized colors and below are some of our most popular and trending options. Custom anodized matches are also available upon request.

		
Timeless Gold VDM2-80002	Champagne Topaz VHM2-80000	Urban Bronze VHM2-80001
		
Worn Penny VDM2-80004	City Life VDM2-80003	Driftwood VNM2-80000
		
Mystic Bronze VDM2-80000	Volcanic Rock VBM2-80000	Platinum Grey VAM2-80000



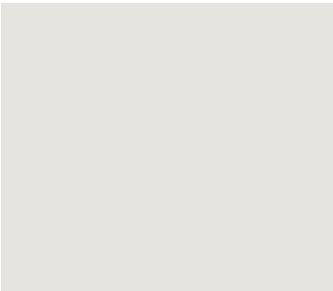


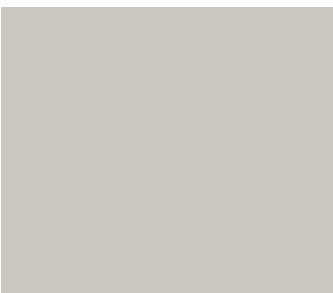


POWDURA 4000 STOCKED COATINGS

Powdura 4000 is a powder coating system that combines a superb finish with long-term durability. We offer an array of solid and metallic 2604 architectural colors. Below are our most popular, in-stock door colors that you can quickly take advantage of for your next project. Custom matched colors are also available upon request.

		
Forest Green* 4000 REX = DGS2-80001 5000 REX = LGS2-80001	FP Bronze JDS3-V0001	Khaki JHS3-V0003
		
Dark Roast JNS3-60011	Chestnut Bronze JNS3-60012	Bronze Mica DDM4-60007
		
Pitch Black JBS3-60003	Satin Black JBS3-60005	FP Silverstorm* 4000 REX = JAM3-60000 5000 REX = LAM2-60002

POWDURA 4000 STOCKED COATINGS AND POWDURA 5000 COLORS

We offer an array of Powdura 4000 coatings as well as 18 quickly available Powdura 5000 (2605) fluoropolymer coatings. Please note the colors highlighted with an asterisk are available in 4000 and 5000, and have product codes associated with each. Please contact the Renlita sales team for other color availability, 2604 and 2605 custom color match requests, and additional color and costing information on 5000 fluoropolymer products.

		
Bone White* 4000 REX = DWS2-80001 5000 REX = LWS2-80002	Coastal White DWS6-60017	Morning Mist JWF3-V0001
		
Linen JHS3-V0001	Paleo Bone JHS3-V0002	Sandstone* 4000 REX = DHS2-80004 5000 REX = LHS2-80003
		
Overcast JAS3-V0002	Steel Slate JASS-V0001	Anodize Silver* 4000 REX = DS24-60009 5000 REX = LAM4-60001

Colors shown are an approximate match.

We offer many additional architectural colors and custom color matches. Please reach out to us at 903-568-3956 or [www.RenlitaUSA.com](http://www.RenlitaUSA.com) for more information.