



POWDURA® 4000 COATINGS

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 the 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.



Chalking and Color Fade Resistance for Column Covers

Excellent Gloss Retention for Railings

Impact Resistance for High Traffic Areas

Scratch and Abrasion Resistance for Doors

Durable Finish for Store Fronts

Excellent UV Resistance for Windows

WHEN EXTRA CORROSION RESISTANCE IS NEEDED

Powdura® Super Durable Primer (RAS5-80000) 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.



POWDURA® 4000

COATINGS COLOR GUIDE

POWDURA® ARCHITECTURAL ALUMINUM COATING SYSTEMS

Powdura® powder coating systems for exterior and interior metal building products offer the breadth and flexibility you need for your finishing requirements. Powdura coating systems possess excellent abrasion, mar, scratch, and impact resistance to withstand the harshest environments.

POWDURA® 3000

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

Powdura® 4000 coatings are formulated with super durable polyester resins and solar-reflective pigments known to reduce heat build-up and leave the 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, heavy commercial use for windows, doors, fencing, railings, stairwells, handrails, louvers, skylights, indoor atrium areas, high traffic areas, and store fronts.

POWDURA® 5000

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, heavy commercial use for windows, doors, fencing, railings, louvers, skylights, curtain covers, 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

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.

CONTACT US

Sherwin-Williams Powdura® 4000 coatings can be matched to meet your custom color needs. Request your custom color or order samples today at oem.sherwin.com or call (855) 806-6846.



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POWDURA® 4000 DESIGNER COATINGS

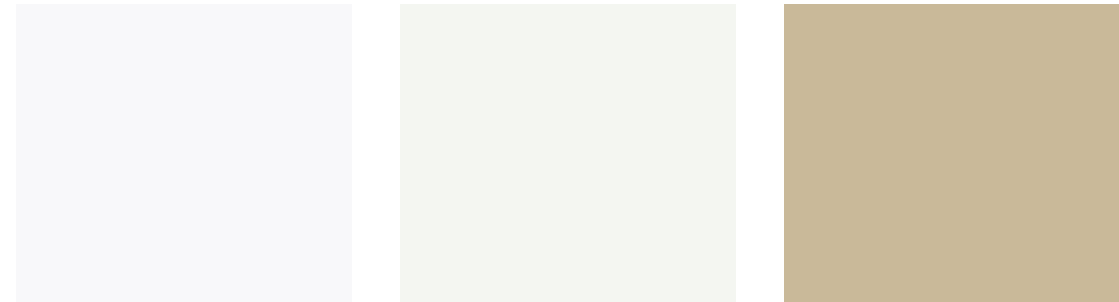
The Powdura® 4000 designer series is a collection of forward-looking colors inspired by trends in architecture and design and supported by the expertise of our color trend analysts.

POWDURA® 4000 DESIGNER COATINGS (CONTINUED)

POWDURA® 4000 STOCKED COATINGS

Powdura® 4000 is a powder coating system that combines a superb finish with long-term durability. Our most popular window and door colors are kept in stock so you can quickly take advantage of the most appropriate colors for your next project.

POWDURA® 4000 STOCKED COATINGS (CONTINUED)



Ghost White
JWS3-V0001

Bone White
DWS2-80001

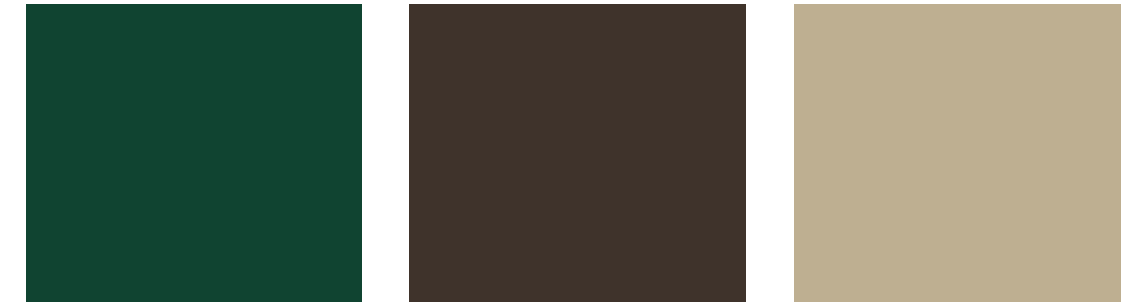
Sand Dune
JHS3-V0004



Deep Olive
JGS3-V0001

Hartford Green
JGS3-60003

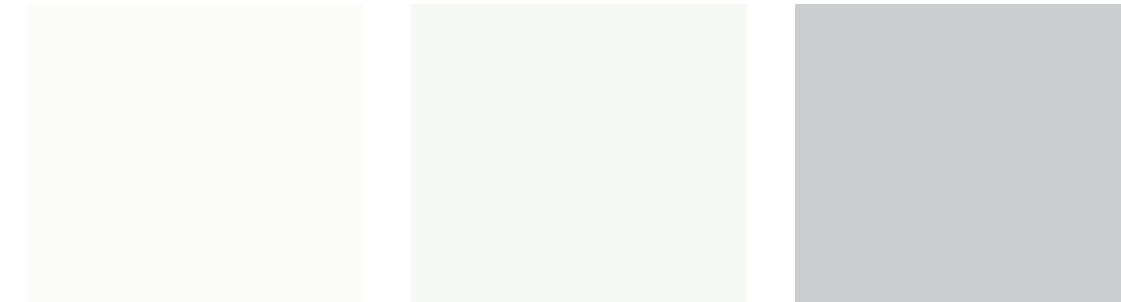
Pine
JGS3-60005



Forest Green
DGS2-80001

FP Bronze
JDS3-V0001

Khaki
JHS3-V0003



Sky White
DWS8-60048

Coastal White
DWS6-60017

Morning Mist
JWF3-V0001



Stone Hearth
JHS3-V0005

Fallen Branch
JNS3-V0001

Earthen Bronze
JDM3-60006



Harbor Blue
JLS3-V0001

Newport Blue
JLS3-V0002

Magnetite
JBS3-60004



Dark Roast
JNS3-60011

Chestnut Bronze
JNS3-60012

Bronze Mica
DDM4-60007



Linen
JHS3-V0001

Paleo Bone
JHS3-V0002

Sandstone
DHS2-80004



Anodized Clear
JSF3-V0001

Westchester Gray
JAS3-V0003

Moon Shadow
JAS3-V0004



Royal Brown
DNS2-80001

Revolutionary
JRS3-V0002

Garnet
JRS3-V0001



Pitch Black
JBS3-60003

Satin Black
JBS3-60005

FP Silverstorm
JAM3-60000



Overcast
JAS3-V0002

Steel Slate
JAS3-V0001

Anodize Silver
DS24-60009