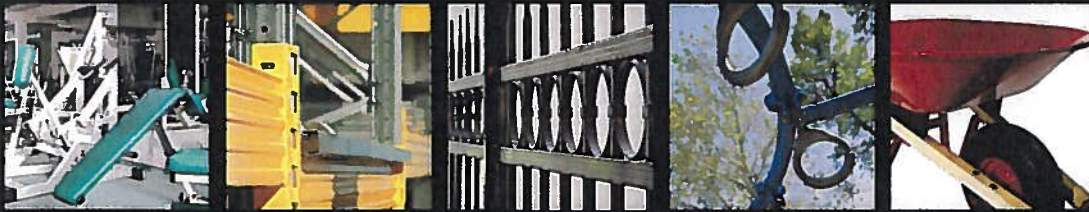




POWDURA® POWDER COATINGS

Online Reference Only

The solution is simple.



When does powder coating become a finishing solution?
 When it is Sherwin-Williams Powdura® Powder Coating.

Sherwin-Williams Powdura® Powder Coatings offer the breadth and flexibility you need for your finishing requirements, with a wide assortment of in-stock colors and textures, as well as special effect finishes and custom colors available just-in-time. With the benefits of the largest distribution network in the industry, an expanding global presence, and a commitment to providing value-added services and support, Sherwin-Williams is your total finishing solution.

**You're focused on your products.
 We're focused on you.**

With a full range of powder coating product technologies and a dedicated team of technical support experts, Sherwin-Williams has one goal in mind – your success. Whatever your performance requirements, appearance needs, or application questions, you can rely on Sherwin-Williams for your powder coating solutions.

Differentiating yourself from the competition is an important part of your success.

Sherwin-Williams makes it easier to stand out from the crowd. The experts at our Global Color and Design Center work closely with designers, color stylists, and marketing professionals to stay at the forefront of color and finish trends. We provide insight on up-and-coming colors and creating innovative finish looks, providing the tools that help you to be more cutting edge in your market.

It's more than just a coating that makes your finish.

The tools you use during your powder finishing process can be just as important as your coating. Whether abrasives, powder-spray equipment and parts, or PPE, Sherwin-Williams has a broad range of competitively priced products readily available when and where you need them through our ProVisions™ Program. A true "one-stop shop," Sherwin-Williams has everything you need for your finishing process. ProVisions - tools and supplies for a better finish.



Add quality and efficiency to any powder coating process.

Whether you need to streamline, upgrade or design a new system, the Sherwin-Williams Design Engineering Group can provide analysis, design expertise, and value-added services that improve your productivity by making your line operate more smoothly and efficiently.

Our powder coatings improve your products, while our people improve your process. Ask your sales representative about the value-added services of our Design Engineering Group.



Sherwin-Williams is continually investing in better solutions for product finishers.

From our ongoing development of innovative powder coating technologies, to the largest North American distribution network and an expanding global presence, to finding ways to get custom products to you faster, Sherwin-Williams is invested in your business. With over 145 years of support for the product finishing industry, Sherwin-Williams appreciates what it takes for finishers to have long-term success. Ask your sales representative about the many ways to put our experience to work for you.

Online Reference Only



TECHNOLOGIES

EPOXY

Epoxy powder coatings are the technology of choice for high performance applications, and Powdura Epoxy coatings will meet or exceed most performance expectations. Combining outstanding salt spray resistance and excellent chemical performance with exceptional film hardness, our epoxy coatings are often selected for functional or corrosion inhibiting applications such as industrial equipment, under-hood automotive, pipe coatings, or primers. In addition to outstanding performance, finishers can also benefit from a wide range of cure capabilities.

HYBRID

When you desire the mechanical film properties of an epoxy, but prefer the overbake stability of a polyester, hybrid technology is an excellent solution. Powdura Hybrid powder coatings provide the benefit of the combined technologies with exceptional transfer efficiency, giving you the ability to completely cover and protect many hard-to-coat parts. The proven choice for many finishers, common end uses for Powdura Hybrid powder coatings include metal office furniture, store fixtures, electronic cabinetry and racking.

POLYESTER URETHANE

Polyester urethane technology provides a finish that lasts, and Powdura Polyester Urethane coatings are no exception. Combining superior resistance to weathering and UV light with a unique high definition finish, Powdura Polyester Urethanes are an excellent choice for finishing lawn and garden equipment, outdoor furniture, electronic enclosures, and automotive components.

TGIC and TGIC-Free POLYESTER

Polyester powder coatings are the optimal choice when durability is critical, and Powdura Polyester Coatings provide coating solutions for a wide range of applications and finishers. Available in TGIC and TGIC-Free formulations, Powdura Polyester coatings have the optimal combination of excellent color and gloss retention, excellent overbake stability and superior mechanical properties, making them ideal for a wide range of applications including electronic cabinetry, case goods, fencing, metal building products, lighting, furniture, and heavy equipment.

NSF

Powdura NSF Certified Powder Coatings are specially formulated to meet the performance standards of the National Sanitation Foundation (NSF) International organization.

- NSF 51 products are certified hybrid and epoxy powder coatings that may have incidental contact with food products, and are suitable for applications such as food display and processing equipment.
- NSF 61 products are certified epoxy powder coatings used as single coat applications for uses including valves, fittings, pipes, and tanks used to distribute potable water.

UL

We understand that obtaining UL-approval can be critical for a wide range of products, and Sherwin-Williams produces a broad range of products that have been approved by Underwriters Laboratories. If you have a need for such a product, contact your local Sales Representative and we can help you select the optimal coating to meet your needs.

RAL

Featuring 188 solid, high gloss and satin sheen colors in Super Durable TGIC-Free Polyester technology, we deliver the exact color you need with short lead times and fast turn-around to meet your tight deadlines. Sherwin-Williams liquid coatings also can be custom-ordered in many RAL colors to provide a wide range of coating solutions for a variety of substrates requiring both liquid and powder finishes.

Additional Powdura products/technologies include Super Durable Polyesters, Super Durable Urethanes, special effects such as Spice and Metallics, MIL-Spec approvals, as well as coatings that meet AAMA specifications 2603, 2604 and 2605.

POWDURA® POWDER COATINGS

Epoxies



Safety Blue
ELS8-C0002



Ebony
EBS2-C0002



Satin Black
EBS2-C2782



Iron Gate
EBS2-C0000



Coal
EBS8-C0000



Carbide Black
EBT2-C0000

Specialties



White
EWS8-90004
(Mil-P- 53022/Mil-
PRF-22750)



Seafoam Green
EGS2-90007
(Mil-PRF-22750)
24533



Pastel Green
EGS6-30001
(Mil-PRF-24712A)
24585

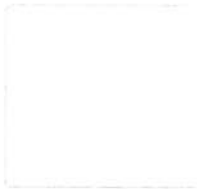


Beach Sand
EHS6-30003
(Mil-PRF-24712A)
22562



Pewter
EBF8-C0002

Urethanes



Gloss White
UWS8-C0016



Sky White
UWS8-C0017



Furniture White
UWS8-C0002



Unicream
UHS8-C0000



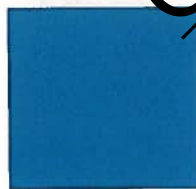
Chrome Classic-
Bonded
UCF8-C0002 •



Chromal Bonded
UCF8-C0001 •



Regal Yellow
UYS8-C0010



Electric Blue
ULS8-C0003



Tractor Green
UGS8-C0001



Weather Green
UGB4-C0001



61 Gray
UAS4-C0001



Machine Tool Gray
UAS8-C0009



Flat Black
UBS2-C0007



Matte Black
UBS2-C0001



Primer Topcoat
UBS2-C0002



Dull Black
UBS2-C0009



High Gloss Black
UBS8-C0000

Clear Coats:

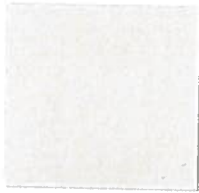
DCS9-C0001	Full Gloss
UCS6-C0001	Semi Gloss (50°-70°)
UCS4-C0001	Low Gloss (30°-50°)

Online Reference Only

Hybrid



Strobe White
HWS8-C0045



Warm White
HHS4-C0038



Antique White
HWS6-C7786



Muslin
HWS4-C0004



Sand Texture
HHT2-C0001



Gunmetal
HHF2-C0003



Appliance White
HWS9-C1534



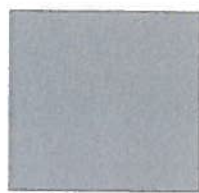
Cloud
HAS4-C0001



Smooth Gray
HAS8-C2858



Champagne Metallic
Bonded
HHF2-C0004



Silver - Bonded
HAF2-C0005



Nitro Blue Texture
HLT2-C0006



Nickel Metallic
Texture - Bonded
HAF2-C0001



Display Silver-
Bonded
HCF8-C0008



Flint
HAS4-C0002



Charcoal Gray
Texture
HAT2-C0111



Blackjack
HBT2-C0008



Supreme Silver Vein
Bonded
HBF8-C0001



Low Gloss Texture
HBT2-C2621



Phantom Black
HBT4-C0002



Satin Black
HBS2-C2932



Semi-Gloss Black
HBS4-C2132



Box Black
HBS4-C0003



Gloss Black
HBS8-C2299

• Products requiring a clear coat at all times, such as DCS9 -C0001 Full Gloss Clear.

★ For exterior applications, we recommend a clear top coat.

OEM specified and approved finishes are available. Please contact your Sherwin-Williams Representative for details.

PLEASE NOTE: For Epoxy and Hybrid qualities exterior applications are not recommended.

Regardless of finish application or color, Sherwin-Williams has your touch up solution with ReadyMatch. Available in stock and custom colors, ReadyMatch aerosols make touch-up easier and more efficient. For more information on the benefits of this and other solutions Sherwin-Williams can provide, please contact your local representative.

READYMATCH
TOUCHUP™

TGIC-Free



Midnight Black
Wrinkle
FBT2-C0002



Satin Black
FBS4-C2634



Semi-Gloss Black
FBS6-C2476



Jet Black
FBS4-C0001



Gray Primer
EAS6-C0000



Zinc Rich Primer
EAS6-C0025

Primers

Polyester



Wheel White
PWS8-C0027



Pure White
PWS8-C7479



Rocket White
PWS8-C0025



Whitewater
PWS8-C0026



Gloss White
PWS8-C0016



White Powder
PWS8-C0002



Almond
PHS4-C0030



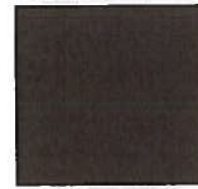
Surrey Beige
PHS4-C0028



Western Tan
PHS6-C0021



Rust
PRB2-C0001



Royal Brown
PWS4-C0001



Penny Vein - Bonded
PBM8-C0001



Safety Yellow
PYS8-C0007



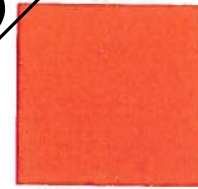
NL Yellow
PYS8-C8289



Equipment Yellow
PYS8-C0008



Safety Orange
PES8-C6148



Gloss Orange
PES8-C6849



Bittersweet
PES8-C0004



Enviro Green
PGS8-C0652



Campus Green
PGS8-C0116



Vista Green
PGS6-C0016



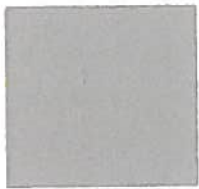
Fence Green
PGS8-C0651



Forest Green
PGS4-C0001



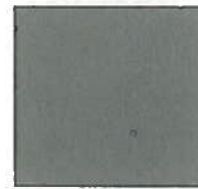
Capital Blue
PLS8-C0019



Light Gray
PAS4-C0002



New Rim Gray
PAS8-C0020



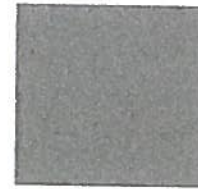
49 Gray
PAS6-C0001



Charcoal
PAS4-C0001



Sport Silver Bonded
PAF8-C0007★



Silver Metallic
PAM8-C0000★



ANSI 70 Gray
PAS8-C0003



Wheel Gray
PAS8-C0016



61 Gray
PAS4-C2395

Online Reference Only

In addition to the colors you see listed here, The Sherwin-Williams Company also produces a full line of products to match the RAL Classic series of colors. This product line is formulated in Super Durable TGIC-Free Polyester resins and is designed to meet the strict requirements of American Architectural Manufacturers Association (AAMA) 2603-02 standards. Available in both satin sheen and high gloss formulations, this line of TGIC-Free Polyesters offers a number of advantages compared to competitive offerings in the area.



White Texture
PWT6-C0002



Tech White
PWS8-C0013



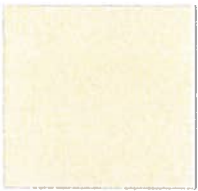
Starburst White
PWS8-C0028



Coastal White
PWS6-C0018



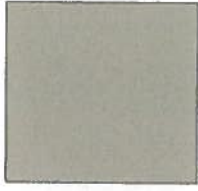
Bone White
PWS4-C0001



Almond
PHS4-C0026



Sandstone
PHS4-C0027



Clay
PHS4-C0029



Medium Bronze
PNS4-C0002



Architectural Bronze
PNS4-C0014



Bronze Age II
PDV8-C0001



Ultra Orange
PES8-C0006



Redletter
PRS8-C0063



Regal Red
PRS8-C0008



International Red
PRS8-C0015



Brite Red
PRS8-C0120



Equipment Blue
PLS8-C0020



Blue Ribbon
PLS8-C0002



Postal Blue
PLS8-C0004



Frame Gray
PAS4-C0045



Raven Texture I
PBT2-C0009



Raven Texture II
PBT6-C0001



Black
PBS4-C0009



Low Gloss Black
PBS4-C0010



Medium Gloss Black
Super Durable
DBS6-C0026



Gloss Black
PBS8-C0000



Wheel Black
PBS8-C0001



Mirror Black
PBS8-C2819

Online Reference Only



With the largest North American distribution network in the industry and an ever-expanding global presence, Sherwin-Williams can provide the products you need when and where you need them. Our Powdura Powder Coatings come in a virtually limitless array of colors and textures, making it easy to get the exact look and feel your customers want. Combine that with our superior on-site technical support, and Sherwin-Williams is your total finishing solution.

Due to the printing process, colors shown approximate as closely as possible to the actual paint colors. Colors provided by The Sherwin-Williams Company.





POWDER COATINGS COVERAGE CHART

(in square feet per pound at 100% efficiency)

Specific Gravity*	Film Thickness								
	1.0 mils	1.5 mils	2.0 mils	2.5 mils	3.0 mils	3.5 mils	4.0 mils	4.5 mils	5.0 mils
1.00	192.3	128.2	96.2	76.9	64.1	54.9	48.1	42.7	38.5
1.05	183.1	122.1	91.6	73.3	62.0	52.3	45.8	40.7	36.6
1.10	174.8	116.5	87.4	69.9	58.3	49.9	43.7	38.8	35.0
1.15	167.2	111.5	83.6	66.9	55.7	47.8	41.8	37.2	33.4
1.20	160.3	106.8	80.1	64.1	53.4	45.8	40.1	35.6	32.1
1.25	153.8	102.6	76.9	61.5	51.3	44.0	38.5	34.2	30.7
1.30	147.9	98.6	74.0	59.2	49.3	42.3	37.0	32.9	29.6
1.35	142.4	95.0	71.2	57.0	47.5	40.7	35.6	31.7	28.5
1.40	137.4	91.6	68.7	54.9	45.8	39.2	34.3	30.5	27.5
1.45	132.6	88.4	66.3	53.0	44.2	37.9	33.2	29.4	26.5
1.50	128.2	85.5	64.1	51.3	42.7	36.6	32.1	28.5	25.6
1.55	124.1	82.7	62.0	46.9	41.4	35.4	31.1	27.6	24.8
1.60	120.2	80.1	60.1	48.1	40.1	34.3	30.0	26.7	24.0
1.65	116.5	77.7	58.3	46.6	38.8	33.3	29.0	25.9	23.3
1.70	113.1	75.4	56.6	45.2	37.7	32.3	28.3	25.1	22.6
1.75	109.9	73.3	54.9	44.0	36.6	31.4	27.5	24.4	22.0
1.80	106.8	71.2	53.4	42.7	35.6	30.5	26.7	23.7	21.4
1.85	103.9	69.3	52.0	41.6	34.8	29.7	26.0	23.1	20.8
1.90	101.2	67.5	50.6	40.5	34.0	28.9	25.3	22.5	20.2
1.95	98.6	65.7	49.3	39.4	33.2	28.2	24.7	21.9	19.7
2.00	96.2	64.1	48.1	38.5	32.5	27.5	24.0	21.4	19.2
2.10	91.6	61.0	45.8	36.6	30.5	26.2	22.9	20.3	18.3
2.20	87.4	58.3	43.7	35.0	29.1	25.0	21.9	19.4	17.5
2.30	83.6	55.7	41.8	33.4	27.9	23.9	20.9	18.6	16.7
2.40	80.1	53.4	40.1	32.1	26.7	22.9	20.0	17.8	16.0
2.50	76.9	51.3	38.5	30.8	25.6	22.0	19.2	17.1	15.4
2.60	74.0	49.3	37.0	29.6	24.7	21.1	18.5	16.4	14.8
2.70	71.2	47.5	35.6	28.5	23.7	20.3	17.8	15.8	14.2

Online Reference Only



*Specific Gravity: Ratio of the weight of a given volume of liquid or solid to the weight of an equal volume of water. (ASTM D 3451)



The solution is simple.

With over 145 years of helping finishers stand apart from the competition, you can rely on Sherwin-Williams to provide your total Powder Coating solution. For more information on how to put our expertise to work for your business, contact your Sherwin-Williams representative, call 1-800-524-5979 to have a representative contact you, or visit us at oem.sherwin-williams.com.