

# FROM PLASTIC TO POWDER



## POWDURA<sup>®</sup> ECO COLOR SELECTOR

Plastic waste transformed into powder resin.

Powdura Eco from Sherwin-Williams includes a new range of sustainable products formulated with resins created from recycled plastics. These polyester coatings deliver an exceptional balance of mechanical properties, superior flexibility, excellent color retention and good solvent resistance, and are designed to reduce plastic waste and contribute more environmentally-friendly solutions.

Sherwin-Williams is focused on bringing sustainable coating solutions to market, and is committed to leading the development of sustainable processes that preserve natural resources.



**SHERWIN-WILLIAMS<sup>®</sup>**

[oem.sherwin-williams.com](http://oem.sherwin-williams.com) or call (855) 806-6846

# POWDURA ECO COLOR SELECTOR

## POLYESTER TGIC



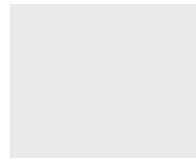
\*PBS9-80R00  
Gloss Black



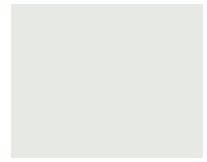
\*PBS4-80R00  
Low Gloss Black



\*PBT2-80R09  
Black Sand Tx.



\*PWS8-80R15  
Gloss White



PWS6-80R03  
Coastal White



PAS4-80R00  
Charcoal



PAS6-80R01  
49 Gray



\*PSZ4-80R00  
Anodized Silver



PYS8-80R08  
Safety Yellow



PYS8-80R09  
Equipment Yellow



PES8-80R03  
Ultra Orange



PRS8-80R01  
International Red



PLS8-80R05  
Equipment Blue



PGS8-80R07  
Fence Green

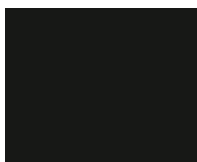


PDS4-80R00  
Architectural Bronze

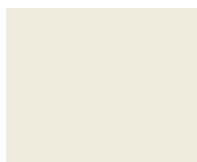
## POLYESTER TGIC-FREE



\*FBS8-80R00  
RAL 9005 Jet Black



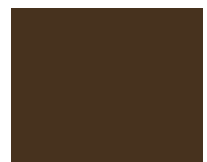
\*FBS6-80R00  
Semi-Gloss Black



\*FWS8-80R03  
RAL 9010 White



FAS8-80R00  
RAL 7035 Lt. Gray



FDS8-80R00  
RAL 8014 Sepia

Sherwin-Williams Powdura ECO coatings can be matched to meet your custom color needs.

Products marked with an asterisk (\*) are in-stock and ready to ship. Products not marked with \* are available on a make-to-ship basis, ready in days.

TEST PROPERTY	TEST METHOD	TGIC	TGIC-Free
60° Gloss	ASTM D 523	5 - 99 units	40 - 99 units
Smoothness Rating @ 2.0 mils	PCI #20	≥6	≥6
Impact (Direct/Reverse)	ASTM D2794	160/160 in. lbs.	160/160 in. lbs.
Conical Mandrel Bend	ASTM D522	1/8" No Cracking	1/8" No Cracking
Pencil Hardness	ASTM D3363	≥2H	≥2H
Crosshatch Adhesion	ASTM D3359	100% (5B)	100% (5B)
Re-coat Adhesion	ASTM D3359	100% (5B)	100% (5B)
Chemical Resistance (100% MEK)	PCI #8	Pass	Pass
Humidity Resistance (500 hours)	ASTM D2247	Blister Rating: 10, no blisters Rust Rating: 10, no rust	Blister Rating: 10, no blisters Rust Rating: 10, no rust
Salt Spray Resistance (500 hours)	ASTM B117	Avg. creep from scribe = <1.0 mm Blister Rating = 10, no blisters Rust Rating = 10, no rust	Avg. creep from scribe = <1.0 mm Blister Rating = 10, no blisters Rust Rating = 10, no rust
Xenon Resistance (500 hours)	ASTM G155	60° Gloss Retention = ≥85% ΔE = ≤0.50	60° Gloss Retention = ≥85% ΔE = ≤0.50

Measurements were taken under laboratory conditions on 24-gauge CRS Bonderite® 1000 P99X test panels coated between 2.0 and 4.0 mils and cured at 400°F for 10 minutes.

Colors shown are an approximate match.

At Sherwin-Williams, we think about coatings differently, continuously seeking the perfect solution to help your products win over your customers. Whether you need the most rugged and protective coating, a technical expert to provide answers and hands-on support, consistently perfect color at just the right gloss, or a custom solution created just for you — we are here to help. We are Sherwin-Williams General Industrial Coatings, and we are obsessed with giving you the competitive edge.

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