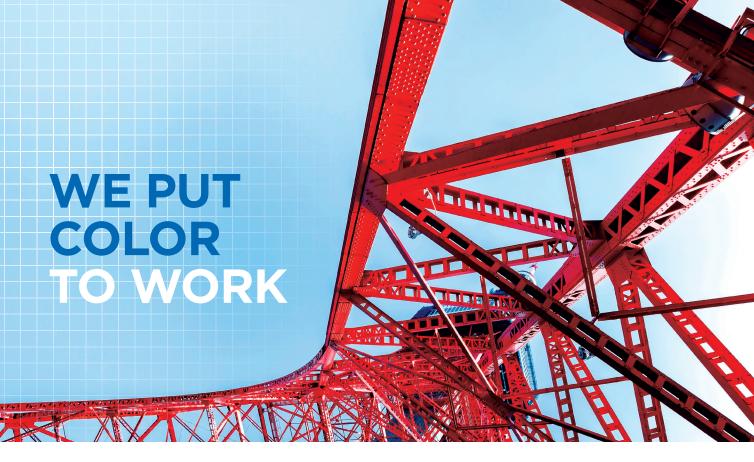


PROTECTIVE & MARINE COLOR SYSTEM

THE 4000 SERIES





Developing innovative protective and marine coatings takes a lot of experience. Delivering them as complete, unique solutions in your industry takes even more. Whether you need better durability, improved productivity or environmental compliance, our team will partner with you to deliver results. And we understand the color and appearance of your protective coatings are also key to a successful application. Sherwin-Williams can develop a customized color program for your facility that will meet your objectives and budget considerations.

MORE THAN AESTHETICS

Specifying the right color scheme can be as important as selecting the appropriate coating.

The correct colors can:

- Increase productivity
- Contribute to safety
- Establish an identity
- Promote your brand
- Harmonize with natural surroundings

Let Sherwin-Williams help you specify the ideal colors for your project and put over 150 years of experience to work for you.

A SAFE BET

The Occupational Safety and Health Act (OSHA) requires color coding for many industrial hazards and protective equipment.

The Sherwin-Williams Color System 4000 Series offers several safety colors including:

- Safety Red Fire protection
- Safety Yellow Caution, physical hazard
- Safety Orange Dangerous machine parts
- Safety Blue Caution, equipment under repair
- Safety Green Safety and first aid equipment
- Safety Purple Designates radiation hazards
- Black Traffic and housekeeping markings

Get serious about safety with the long-lasting colors of the Sherwin-Williams Color System 4000 Series.

RECOMMENDED STANDARDS FOR COLOR CODING

SERVICE	SCHEDULE	SYSTEM 4000 COLOR	BANDS						
Water Lines									
Raw Water	Olive Green	4070 Generator Green							
Settled or Clarified Water	Aqua	4068 Alloy Aqua							
Finished or Potable Water	Dark Blue	4086 Safety Blue							
Sprinklers	Dark Red	4081 Safety Red							
Suction Line (Pump Stations)	Mid Blue	4063 Robotic Blue							
Pressure Line (Pump Stations)	Safety Blue	4086 Safety Blue							
Waste Lines									
Backwash Waste	Light Brown	4003 Pallet Tan							
Sludge	Dark Brown	4009 Walnut Brown							
Sanitary Sewer or Other	Dark Gray	4025 Anchor Gray							
Sewage Effluent	Clay	4048 Mason Brick							
Raw Sludge	Brown/Black	4001 Bolt Brown	4032 Black						
Sludge Recirc	Brown/Yellow	4001 Bolt Brown	4084 Safety Yellow						
Sludge Draw Off	Brown/Orange	4001 Bolt Brown	4083 Safety Orange						
Sludge Recirc Discharge	Brown	4001 Bolt Brown							
Sludge Gas	Orange Red	4082 International Orange							
Natural Gas	Orange Red/Black	4082 International Orange	4032 Black						
Non-Potable Water	Blue/Black	4086 Safety Blue	4032 Black						
Potable Water	Blue	4086 Safety Blue	1002 Black						
Chlorine	Yellow	4084 Safety Yellow							
Sulfur Dioxide	Yellow/Red	4084 Safety Yellow	4081 Safety Red						
Sewage	Gray	4026 Slate Gray	4001 Surety Red						
Compressed Air	Green	4071 Rain Forest							
Compressed / III	Chemic								
Aluma au Duimaau Caaau lant	I								
Alum or Primary Coagulant	Orange White	4083 Safety Orange White							
Ammonia	Black								
Carbon Slurry	Yellow with Green	Black	400F Cafaty Craan						
Caustic		4084 Safety Yellow	4085 Safety Green						
Chlorine	Yellow	4084 Safety Yellow	4001 Cafaty Dad						
Fluoride	Light Blue with Red	4061 Hydro Blue 4069 Emerald Ice	4081 Safety Red						
Lime Slurry	Light Green	4084 Safety Yellow	4007 Cafaty Ovanga						
Ozone	Yellow with Orange	4084 Safety Yellow 4069 Emerald Ice	4083 Safety Orange						
Phosphate Compounds	Light Green with Red		4081 Safety Red						
Polymers or Coagulant Aids	Orange with Green	4083 Safety Orange	4085 Safety Green						
Potassium Permanganate	Violet	4080 Plumb	1007 Cafaba Ovana						
Soda Ash	Light Green with Orange	4069 Emerald Ice	4083 Safety Orange						
Sulfuric Acid	Yellow with Red	4084 Safety Yellow	4081 Safety Red						
Sulfur Dioxide	Light Green with Yellow	4069 Emerald Ice	4084 Safety Yellow						
	Other								
Compressed Air	Dark Green	4071 Rain Forest							
Gas	Red	4040 Deck Red							
Other Lines	Light Gray	4019 Flint Gray							
Hoists, Trolleys	Yellow	4084 Safety Yellow							
Fire Protection	Red	4081 Safety Red							
Steam	Orange	4083 Safety Orange							
Oil	Ivory	4036 Mill Ivory							

Local jurisdictions may use different standards - check with your primary agency.

Color Bands

Although some plants paint the full length of all piping with an identifying color, a better appearance results if pipes are painted the same color as the adjoining wall or ceiling, with the contents identified by color bands at intervals along the line. Valves and connections and where the pipe passes through walls and floors are good places for the identifying color. The color band should be at least 8" long for small diameter pipe and increased for larger pipe, up to 24" for 10" pipe and 32" for sizes over 10" diameter.

PROTECTIVE & MARINE COLOR SYSTEM

PRECISE COLOR MATCHING TO MEET YOUR PROJECT DESIGN

We've provided these standard colors to get your project specification started. But know that at Sherwin-Williams, we can custom color match to other industry color systems including RAL and Federal Standards.



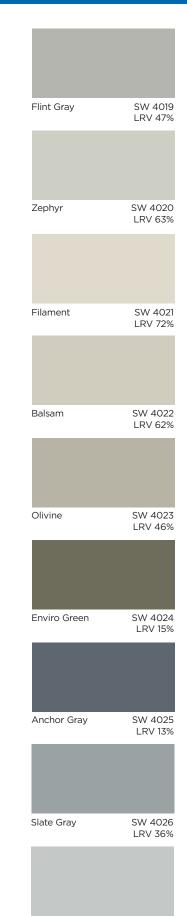
SW 4001 LRV 8%	Pumice :	Stone	SW 4010 LRV 23%
SW 4002 LRV 26%	Mortar		SW 4011 LRV 43%
SW 4003 LRV 49%	Cirrus W		SW 4012 LRV 74%
SW 4004 LRV 64%	Ballast B		SW 4013 LRV 65%
SW 4005 LRV 74%	Cantileve		SW 4014 LRV 48%
SW 4006 LRV 51%	Torque 1	ān	SW 4015 LRV 35%
SW 4007 LRV 23%	Corruga		SW 4016 LRV 24%
SW 4008 LRV 9%	Graphite		SW 4017 LRV 5%

Tower Gray

SW 4018

LRV 18%

Galvano



SW 4027

LRV 58%

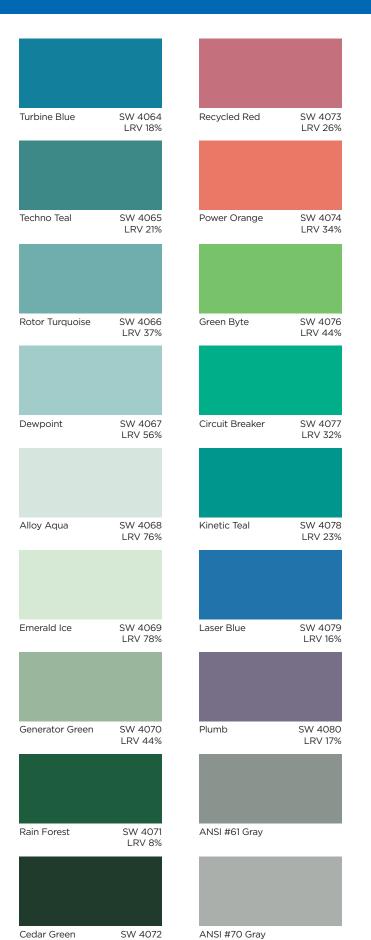


Color approximates the appearance of the actual coating. Factors such as the type of product, degree of gloss, texture, size and shape of area, lighting, heat, or method of application may cause color variance. Performance of certain colors may be affected by specific exposure environments. Not all colors are available in all product lines.

NOTE: For uniformity of color and gloss, some colors may require multiple coats. Contact your local Sherwin-Williams representative for color availability of each product.



Gypsum	SW 4028 LRV 72%	Silica	SW 4037 LRV 59%	Carousel Coral	SW 4046 LRV 53%	Polymer Blue	SW 4055 LRV 33%
Pillar White	SW 4020	Compoundate	SW 4070	Fire duck	SW 40.47	Blueprint	SW 4056
Piliar Willie	SW 4029 LRV 77%	Copperplate	SW 4038 LRV 31%	Firedust	SW 4047 LRV 30%	ышертті	LRV 6%
Nickel	SW 4030 LRV 47%	Thermal Orange	SW 4039 LRV 18%	Mason Brick	SW 4048 LRV 8%	Toggle Teal	SW 4057 LRV 28%
Structural Gray	SW 4031	Deck Red	SW 4040	Camshaft	SW 4049	Current	SW 4058
	LRV 24%	Joseph	LRV 8%	Carrioriais	LRV 12%	Can sin	LRV 67%
Vacuum Black	SW 4032 LRV 4%	Precision Plum	SW 4041 LRV 15%	Voltage Violet	SW 4050 LRV 36%	Conductor Blue	SW 4059 LRV 31%
Brass	SW 4033	Magnetic Mauve	SW 4042	Rhombus	SW 4051	Off Shore	SW 4060
	LRV 48%		LRV 29%		LRV 56%		LRV 50%
Junction Yellow	SW 4034 LRV 69%	Bearing Taupe	SW 4043 LRV 50%	Argent	SW 4052 LRV 71%	Hydro Blue	SW 4061 LRV 74%
Optic Yellow	SW 4035	Quartzite	SW 4044	Cool Blue	SW 4053	Spillway	SW 4062
	LRV 76%		LRV 67%		LRV 69%		LRV 60%
Mill Ivory	SW 4036 LRV 81%	Ceramic Buff	SW 4045 LRV 73%	Basin	SW 4054 LRV 51%	Robotic Blue	SW 4063 LRV 31%

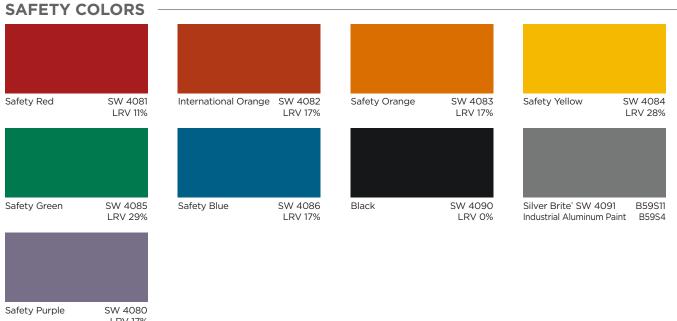


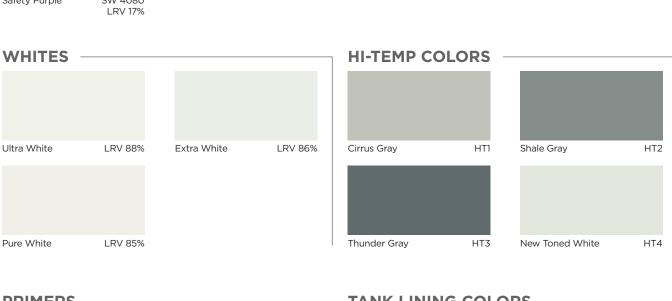
LRV 3%





To learn more about our portfolio of products and services, please contact your local Sherwin-Williams representative or visit sherwin-williams.com/protective.







PROTECTIVE & MARINE COLOR SYSTEM

THE 4000 SERIES

THE SHERWIN-WILLIAMS DIFFERENCE

The industry experts at Sherwin-Williams Protective & Marine are renowned authorities in their respective fields of knowledge – including Bridge & Highway, Fire Protection, Flooring, Food & Beverage, Freight Rail, Marine, Oil & Gas, Power Generation, Steel Fabrication and Water & Wastewater. Our global technology expertise in areas including tank linings, passive fire protection, corrosion under insulation (CUI) testing and fusion-bonded epoxy drives game-changing innovation and influences global industry standards.



Unparalleled distribution network



Global industry expertise



Most extensive sales organization coverage



Unmatched technical and specification service