



Safety Color Guide

Safety Color Codes
For Physical Hazards
And Pipe Identification

Conforms to OSHA
and ANSI Standards



To learn more, visit us at
www.sherwin-williams.com/protective
or call 1-800-524-5979 to have
a representative contact you.



Safety Colors



SAFETY RED
 Fire protection equipment
 Containers of flammable liquids
 Lights at barricades and obstructions
 Stop bars and switches on machinery
 Fire alarm boxes
 Fire exit signs
 Sprinkler piping



SAFETY YELLOW
 Caution, physical hazard
 Construction equipment
 Handrails, Guardrails
 Material Handling Equipment
 Piping systems containing dangerous materials
 Waste containers
 Exposed, unguarded edges



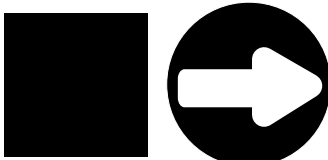
SAFETY ORANGE
 Dangerous parts of machinery
 Inside of movable guards
 Safety starting buttons
 Exposed parts



SAFETY BLUE
 Caution, equipment under repair
 Warnings should be located at the starting point or power source of machinery.



SAFETY GREEN
 Safety
 First aid equipment
 Safety bulletin boards
 Gas masks
 Stretchers
 Safety deluge showers



BLACK & WHITE
 Traffic and housekeeping markings
 Dead ends of aisles or passageways
 Stairways
 Directional signs
 Refuse cans



SAFETY PURPLE
 Designates radiation hazards. Often used in combination with yellow on tags, labels, signs, and floor markers.

For more information please reference:

OSHA 29 CFR 1910.144,
 Safety Color Code for Marking Physical Hazards
 ANSI Z535.1, Safety Color Code

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 Brn	4032 Black
Sludge Recirc	Brown/Yellow	4001 Bolt Brn	4084 Safety Yellow
Sludge Draw Off	Brown/Orange	4001 Bolt Brn	4083 Safety Orange
Sludge Recirc Dischg	Brown	4001 Bolt Brn	
Sludge Gas	Orange-Red	4084 International Orange	
Natural Gas	Orange-Red/Black	4084 International Orange	4032 Black
NonPotable Water	Blue/Black	4086 Safety Blue	4032 Black
Potable Water	Blue	4086 Safety Blue	
Chlorine	Yellow	4084 Safety Yellow	
Sulfur Dioxide	Yellow/Red	4084 Safety Yellow	
Sewage	Gray	4026 Slate Gray	
Compressed Air	Green	4071 Rain Forest	4081 Safety Red
CHEMICAL LINES			
Alum or Primary Coagulant	Orange	4083 Safety Orange	
Ammonia	White	White	
Carbon Slurry	Black	Black	
Caustic	Yellow with Green	4084 Safety Yellow	4085 Safety Green
Chlorine	Yellow	4084 Safety Yellow	
Fluoride	Light Blue with Red	4061 Hydro Blue	4081 Safety Red
Lime Slurry	Light Green	4069 Emerald Ice	
Ozone	Yellow with Orange	4084 Safety Yellow	4083 Safety Orange
Phosphate Compounds	Light Green with Red	4069 Emerald Ice	4081 Safety Red
Polymers or Coagulant Aids	Orange with Green	4083 Safety Orange	4085 Safety Green
Potassium Permanganate	Violet	4080 Plumb	
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 LINES			
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.

