

 **RUST-OLEUM**
INDUSTRIAL BRANDS

SIERRA PERFORMANCE™



No Solvents. Just Solutions.™

 **RUST-OLEUM**

SIERRA
PERFORMANCE™

FINALLY, A SOLVENT-FREE COATING WITH TRUE INDUSTRIAL PERFORMANCE.





Sierra Performance coatings are the water-based alternative to traditional solvent-based coatings. You get all the industrial performance you demand without the odor, volatile organic compounds (VOCs) or hazardous air pollutants (HAPs). Sierra coatings protect against abrasion, chemicals and corrosion while being worker and environmentally safe.



**NO ODOR.
ZERO VOC.
ZERO HAP.**

SIERRA PERFORMANCE GALLONS

ACRYLIC URETHANE

BEYOND™ ACRYLIC ENAMEL



TYPICAL APPLICATIONS Anywhere paint odors or VOC could cause a problem: food and beverage plants, schools, healthcare, warehouses, food service, office buildings, and hotels. Can be used on walls, doors, cabinets, trim, furniture, equipment, tanks, and more.

APPLICATION

SUBSTRATE

METAL

CONCRETE

MASONRY

WOOD

DRY WALL

TILE

VOC g/l

VOC ZERO

Compliant Nationwide

A water-based, urethane modified acrylic provides excellent color retention and durability.

- Zero VOCs, zero HAPs and no solvent odor
- Dries fast — 30 minutes to touch and tack free
- Multiple coats can be applied in one day
- Superior resistance to chipping, cracking and peeling
- Non-blocking and mar resistant
- Results in a smooth, washable, professional finish
- Meets LEED product requirements for Indoor Air Quality
- USDA acceptable* and Agriculture Canada** approved

COLORS

Satin Finishes:

- 208040 White Pastel Base
- 208042 Tint Base
- 208044 Deep Base
- 208046 Accent Base
- 208048 Black
- 210479 Clear
- 238749 White

Gloss Finishes:

- 208050 White Pastel Base
- 208052 Tint Base
- 208054 Deep Base
- 208056 Accent Base

- 208058 Black
- 210491 Clear
- 238748 White
- 238750 Navy Gray

SAFETY COLORS

Gloss Finishes:

- 238751 Safety Blue
- 210493 Safety Red
- 210495 Safety Yellow
- 213081 Safety Red (Sample Quart)

GRIPTEC™ ACRYLIC PRIMER

APPLICATION

SUBSTRATE

METAL GALVANIZED

CONCRETE MASONRY

WOOD

VOC g/l

VOC ZERO

Compliant Nationwide

A water-based, acrylic primer that is ideal for general purpose priming applications.

- Zero VOCs, zero HAPs and no solvent odor
- Provides outstanding adhesion on difficult to paint surfaces
- Dries fast — 30 minutes to touch and tack free
- Provides excellent stain-blocking power
- Immediately sandable when dry
- Tolerates pH levels up to 13
- Meets LEED product requirements for Indoor Air Quality
- USDA acceptable*

COLORS

- | | |
|--------|----------------------|
| 208028 | White (tintable) |
| 208555 | Gray |
| 213082 | White (Sample Quart) |

TYPICAL APPLICATIONS

Anywhere paint odors or VOC could cause a problem: food and beverage plants, schools, healthcare, warehouses, food service, office buildings, and hotels. Can be used on concrete, masonry, metal, galvanized steel, plastic, wallboard, wood, plaster, stucco and previously coated surfaces.

ACRYLIC URETHANE

METALMAX® DTM ACRYLIC ENAMEL

APPLICATION

SUBSTRATE

METAL GALVANIZED

ALUMINUM

VOC g/l

VOC ZERO

Compliant Nationwide

Direct-to-metal (DTM), water-based, urethane modified acrylic provides excellent corrosion and humidity resistance.

- Zero VOCs, zero HAPs and no solvent odor
- Dries fast — 30 minutes to touch and tack free
- Excellent color retention
- Protects new and previously painted metal
- Can be used as a primer under Beyond™ finishes
- Results in a smooth, washable, professional finish
- Meets LEED product requirements for Indoor Air Quality
- USDA acceptable*

COLORS

- Semi-gloss Finishes:
- | | |
|--------|----------------------|
| 208031 | White Pastel Base |
| 208033 | Tint Base |
| 208035 | Deep Base |
| 208037 | Accent Base |
| 208039 | Black |
| 238752 | White |
| 238754 | Navy Gray |
| 213080 | Black (Sample Quart) |

SAFETY COLORS

- Semi-gloss Finishes:
- | | |
|--------|---------------|
| 210477 | Safety Yellow |
| 210475 | Safety Red |
| 238753 | Safety Blue |

PRIMERS

- | | |
|--------|-------------|
| 238755 | Gray Primer |
|--------|-------------|



TYPICAL APPLICATIONS Anywhere paint odors or VOC could cause a problem: food and beverage plants, schools, healthcare, warehouses, food service, office buildings, and hotels. Can be used on metal structures, handrails, fencing, line equipment, machinery and other misc. applications.

EPOXY

S60 SYSTEM WATER-BASED EPOXY MAINTENANCE COATING



TYPICAL APPLICATIONS Anywhere paint odors or VOC could cause a problem: food and beverage plants, schools, healthcare, warehouses, food service, office buildings, and hotels. Can be used on equipment, machinery, steel surfaces, general maintenance and areas subject to frequent washdowns.

APPLICATION

SUBSTRATE

CONCRETE MASONRY

WOOD

VOC g/l

VOC ZERO

Compliant Nationwide

Versatile, high performance water-based epoxy maintenance coating kit.

- Zero VOCs, zero HAPs and no solvent odor
- Green Seal® certified under the GS-11 environmental standard
- Convenient, ready-to-mix industrial maintenance coating kit formulated to stand up to frequent washdowns and cleaning
- Fast return to service (30 minutes dry to the touch, return to service in 24 hours)
- Meets LEED product requirements for Indoor Air Quality
- USDA acceptable*



This is a two-component system. Kits contain base and activator. Tint base and activator sold separately.

KITS

248216	Stone Gray
248215	Almond
248287	OSHA Safety Red
248288	OSHA Safety Yellow
248291	OSHA Safety Blue
248289	Oyster White
248290	Black

GLOSS TINT BASES

248273	White Pastel Base
248274	Tint Base
248275	Deep Base
248276	Accent Base

ACTIVATOR

248284	Activator
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FLOOR COATINGS

S40/42 SYSTEM WATER-BASED EPOXY FLOOR COATING



TYPICAL APPLICATIONS Anywhere paint odors or VOC could cause a problem: food and beverage plants, schools, healthcare, warehouses, food service, office buildings, and hotels. Can be used on concrete floors with light to medium vehicle traffic and occasional, mild chemical spills.

APPLICATION

SUBSTRATE

CONCRETE

MASONRY

WOOD

VOC g/l

VOC ZERO

Compliant Nationwide

Easy-to-use, water-based, concrete epoxy floor coating provides tough, high gloss finish and excellent durability.

- Zero VOCs, zero HAPs and no solvent odor
- Highly resistant to most chemicals and abrasion
- Dries fast — 30 minutes to touch and tack free
- Can accept light traffic in 24 hours
- Multiple coats can be applied in one day
- Green Seal® certified under the GS-11 Environmental Standard
- Meets LEED product requirements for Indoor Air Quality
- USDA acceptable*

This is a two-component system. Order base and activator separately.

COLORS (S40)

Gloss Finishes:

208060	White Pastel Base
208062	Tint Base
208064	Deep Base
208066	Clear
208070	Black
208072	Classic Gray
208074	Light Gray
208076	Tile Red
208078	Dunes Tan
208080	Almond
208082	New Green
213078	Gray (Sample Quart)

Satin Finishes:

208084 Clear

SAFETY COLORS (S40)

Gloss Finishes:

208557	Safety Red
208068	Safety Yellow

ACTIVATORS

208086	S40 Activator
213079	Activator (Sample Quart)

KITS (S40)

251212	Classic Gray
251173	Dunes Tan

COLORS (S42)

Satin Finishes:


208088	White Pastel Base
208090	Classic Gray
208092	Light Gray

ACTIVATOR (S42)

208096	S42 Activator
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S70/S71 SYSTEM WATER-BASED EPOXY PRIMER

APPLICATION



SUBSTRATE

METAL GALVANIZED

ALUMINUM CONCRETE

MASONRY WOOD

VOC g/l

VOC ZERO

Compliant Nationwide

Water-based, epoxy primer with outstanding chemical and corrosion resistance.

- Zero VOCs, zero HAPs and no solvent odor
- Superior adhesion
- Dries fast — 30 minutes to touch and tack free
- Meets LEED product standards for Indoor Air Quality
- USDA acceptable*

This is a two-component system. Order base and activator separately.

PRIMERS

Brush		Spray	
208110	White	208113	Gray

ACTIVATOR

208112	S70/S71 Activator
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TYPICAL APPLICATIONS

Anywhere paint odors or VOC could cause a problem: food and beverage plants, schools, healthcare, warehouses, food service, office buildings, and hotels. Can be used on equipment, machinery, steel surfaces and general maintenance.

SIERRA PERFORMANCE CUSTOM-TINTING

UNIVERSAL COLORANT FORMULA GUIDELINES		
SIERRA PERFORMANCE BASES	UP TO	FORMER SIERRA CODE
White Pastel Bases	1.5 oz.	00P
Tint Bases	4 oz.	01T
Deep Bases	8 oz.	02D
Accent Bases	12 oz.	03A

RUST-OLEUM HIGH PERFORMANCE/SIERRA PERFORMANCE COMPARISON		
RUST-OLEUM HIGH PERFORMANCE BASE	SIERRA PERFORMANCE BASE	MAXIMUM COLORANT
09 – Light Base	01T – Tint Base	4 oz.
08 – Deep Base	02D – Deep Base	8 oz.
07 – Masstone Base	03A – Accent Base	12 oz.

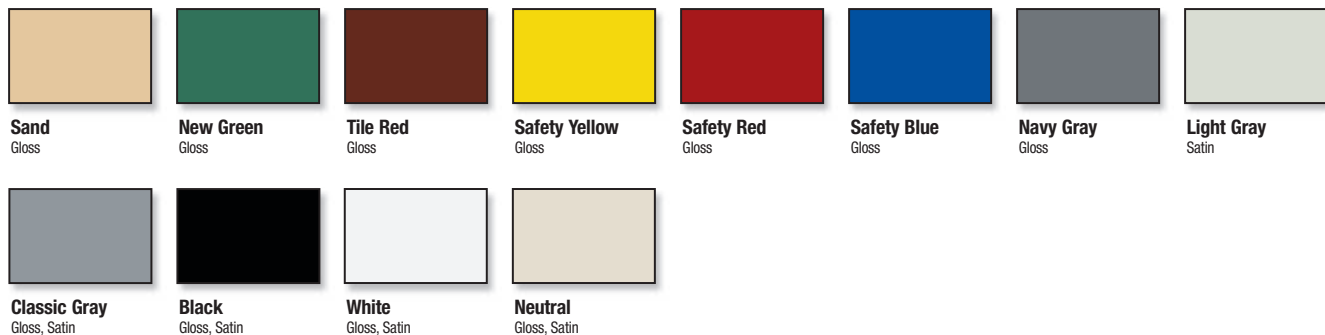
The entire Sierra Performance product line can be tinted with COLORTREND® 888 or COLORTREND® Plus™ 802 universal colorants. Additionally, BEYOND and METALMAX can also be tinted with the Rust-Oleum 2030 tint system.

COLORTREND® and COLORTREND® Plus™ are registered trademarks of Degussa, a subsidiary of Degussa Corporation.

Tinting with some colorants may add minor amounts of VOCs.

SIERRA PERFORMANCE COLORS

Colors are printing approximations and may vary.



SIERRA PERFORMANCE COATINGS TECHNICAL DATA

The data contained in this chart is presented for the comparison of basic physical characteristics of Sierra Performance Coatings and Primers. For more detailed information, see Rust-Oleum technical data sheets for individual products.

RECOMMENDED FILM THICKNESS				PERCENT VOLUME SOLIDS	COVERAGE				DRY TIME HRS. AT 70°F (21°C)– 80°F (27°C) & 50% HUMIDITY			THINNING AS NEEDED			CLEAN-UP	MIX RATIO / ACTIVATOR NO.	POT LIFE HRS. AT 70°F (21°C)–80°F (27°C) & 50% HUMIDITY	VOC LEVEL (g/l) VOLATILE ORGANIC COMPOUND	FLASH POINT (°F/°C)	USDA ACCEPTABLE	APPLICATION TEMPERATURE RANGE
WET		DRY			PRACTICAL ASSUMES 15% MATERIAL LOSS		THEORETICAL AT 1 MIL DFT.		TACK-FREE	RECOAT	FOOT TRAFFIC	BRUSH / ROLLER	AIRLESS SPRAY	AIR-ATOMIZED SPRAY							
MILS	MICRONS	MILS	MICRONS		ft. ² /gal.	m ² /l	ft. ² /gal.	m ² /l													

COATINGS

Beyond™ Acrylic Enamel	3-8	75-200	1-3	25-75	36-38	165-520	4.1-12.8	580-610	14.3-15	30 min.	2-4	—	Water	Water	Water	Soap/Water	—	—	0	>200°F 93°C	Yes	50-100°F 10-38°C
MetalMax® DTM Acrylic Enamel	2.5-7.5	62.5-187.5	1-3	25-75	40	180-545	4.4-13.4	640	15.8	30 min.	2-4	—	Water	Water	Water	Soap/Water	—	—	0	>200°F 93°C	Yes	50-100°F 10-38°C
S40 System – Water-Based Epoxy Floor Coating (color finishes w/208086 Activator)	7-10	175-250	3.5-5	87.5-125	50	135-195	3.3-4.8	800	19.7	30 min.	1-2	24	Water	Water	Water	Soap/Water	2:1	2	0	>200°F 93°C	Yes	50-90°F 10-32°C
S40 System – Water-Based Epoxy Floor Coating (clear) w/208086 Activator	4-6	100-150	2-3	50-75	50	225-340	5.5-8.4	800	19.7	30 min.	1-2	24	Water	Water	Water	Soap/Water	2:1	2	0	>200°F 93°C	Yes	50-90°F 10-32°C
S42 System – Water-Based Epoxy Floor Coating w/208046 Activator	10-17	200-425	5-8	125-200	48.3	80-130	2.0-3.2	775	19.1	30 min.	1-3	24	Water	Water	Water	Soap/Water	1:1	2	0	>200°F 93°C	Yes	50-90°F 10-32°C
S60 System – Epoxy Maintenance Coating	4-6	100-150	2-3	50-75	50	230-340	5.7-8.4	800	19.7	30 min.	1-3	—	Water	Water	Water	Soap/Water	2:1	2	0	>200°F 93°C	Yes	50-100°F 10-38°C

PRIMERS

GRIPTEC™ Multi-Surface Primer	2.5-7.5	62.5-187.5	1-3	25-75	40	180-545	4.4-13.4	640	15.8	30 min.	1-2	—	Water	Water	Water	Soap/Water	—	—	0	>212°F 100°C	Yes	50-100°F 10-38°C
S70 System – Brush Industrial Epoxy Primer w/208112 Activator	5-7	125-175	2-3	50-75	43	200-300	4.9-7.4	690	17	30 min.	1-2	—	Water	—	—	Soap/Water	1:1	2	0	>212°F 100°C	Yes	50-100°F 10-38°C
S71 System – Spray Industrial Epoxy Primer w/208112 Activator	4.5-7	112.5-175	2-3	50-75	47	215-320	5.3-7.9	755	18.5	30 min.	1-2	—	—	Water	Water	Soap/Water	1:1	2	0	>212°F 100°C	Yes	50-100°F 10-38°C

* This product meets the requirements set by the USDA for use in food and beverage establishments or processing plants.

** Agriculture Canada (also known as Canadian Food Inspection Agency).