Summit Racing Low VOC Urethane Single Stage Paint System

Single Stage Introductory Guide

Need help choosing the Summit Racing Paint System products that are right for your ride? Our tech experts are ready to take your call Monday through Friday, 9 am-9 pm eastern at 1-330-630-0240.

Summit Racing Equipment’s Single Stage Paint System is designed to give you a professional-looking paint job for a fraction of the cost of similar competitor’s products. Whether it’s for a hot rod, street rod, or custom, Summit Racing’s Single Stage Paint System delivers a top-quality finish.

The Summit Racing Single Stage System combines the Basecoat and Clearcoat into a single application for incredible color depth with an easy application. These American-made paints are available in a variety of vibrant Basecoat colors and are formulated to create a brilliant finish with minimal drying times. This system also includes a line of Primers, Sealers, Clearcoats, Reducers, Hardeners, and specialty additives to provide professional results.

Primers—This system requires a 2-component low VOC DTM Primer to increase paint adhesion. It completely dries and is ready to sand in 90 minutes. A high-build urethane Primer is also available that’s easy to sand and provides outstanding gloss and color holdout.

Basecoats—From a classic shade to today’s wild colors, Summit Racing offers 40 Basecoats to complement any project. They’re formulated for durability and come ready-to-spray. The Basecoats dry quickly and, if desired, can be clear-coated within an hour.

Clearcoats—Though Summit Racing’s Single Stage Paint System doesn’t require a traditional Clearcoat, it is OK to add this step for additional depth and protection. Summit Racing’s Clearcoat buffs easily, while showing excellent blending and leveling qualities. For a less glossy finish, use Summit Racing’s Flattener.

Cleaners, Additives, Sealers, and more—There are more products available to ensure a quality, durable paint job: use Summit Racing’s Surface Cleaners and Degreaser to prep your painting surface. Adhesion Promoters and Sealers increase the durability of the finish. Reducers and Low VOC Hardeners help compensate for non-climate-controlled paint booths. And there is a Fish Eye Eliminator to squash small surface flaws in your Clearcoat.
**Paint:** The material that provides the color coat on a vehicle. Paint can be a solid color or contain special additives to produce pearl and metallic effects. In single stage paint systems, the paint layer provides gloss (shine) and durability (protection from damage due to debris, weather, chemicals, etc.).

**Clearcoat:** A protective layer that is applied over the paint. Clearcoat provides depth and gloss to the paint, and protects it from damage due to stones and debris, weather, chemicals, etc.

**Hardener:** A chemical catalyst that allows urethane Paint, Primer, and Clearcoat to dry, or cure. Hardener is available in several formulas to ensure proper curing and/or reduce curing time at specific temperature ranges.

**Reducer:** Also known as Thinner, Reducer allows you to adjust the consistency of paint and Clearcoat so it will flow through the spray gun and properly atomize for complete, even coverage on the vehicle. Like Activator, Reducer is available in different formulas for use at specific temperature ranges.

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**Primer:** The foundation for a paint job. Primer’s principal function is to allow the paint to adhere to the vehicle body (OEM finish, bare steel, fiberglass, etc.). Primer also provides corrosion resistance, smoothes and fills surface imperfections, and adds flexibility to prevent paint cracking and “spidering.”

**OPTIONAL CLEARCOAT**

**SINGLE-STAGE**

**CLEARCOAT**

**BASECOAT**

**UNDERCOAT**

**SUBSTRATE** (Bare metal, fiberglass, factory finish, etc.)

**CLEARCOAT**

**BASECOAT**

**UNDERCOAT**

**SUBSTRATE** (Bare metal, fiberglass, factory finish, etc.)
Summit Racing Low VOC Single Stage Paint Color Chart

Add a (Q) to the end of the part number for quart or a (G) for gallon.

- Black (SUM-LVS300 Q/G)
- Black Sapphire Metallic (SUM-LVS325 Q/G)
- Hot Rod Black (SUM-LVS312 Q/G)
- Carbon Fiber Metallic (SUM-LVS333 Q/G)
- Medium Charcoal Gray Metallic (SUM-LVS318 Q/G)
- Gray Metallic (SUM-LVS308 Q/G)
- Quicksilver Metallic (SUM-LVS332 Q/G)
- Root Beer Metallic (SUM-LVS342 Q/G)
- Mocha Frost Pearl Metallic (SUM-LVS311 Q/G)
- Silver Metallic (SUM-LVS307 Q/G)
- Wimbledon White (SUM-LVS322 Q/G)
- Bright White (SUM-LVS302 Q/G)
- Pure White (SUM-LVS301 Q/G)
- Flame Red (SUM-LVS321 Q/G)
- Viper Red (SUM-LVS303 Q/G)
- Candy Apple Red (SUM-LVS304 Q/G)
- Laser Red (SUM-LVS340 Q/G)
- Black Cherry Pearl (SUM-LVS317 Q/G)
- Dark Candy Apple Red Metallic (SUM-LVS341 Q/G)
- Hugger Orange (SUM-LVS328 Q/G)
- Bright Orange Metallic (SUM-LVS314 Q/G)
- Omaha Orange (SUM-LVS306 Q/G)
- Gold Rush Metallic (SUM-LVS336 Q/G)
- Viper Yellow (SUM-LVS305 Q/G)
- Performance Yellow (SUM-LVS339 Q/G)
- Sublime (SUM-LVS329 Q/G)
- Sour Apple Green Metallic (SUM-LVS313 Q/G)
- Forest Moss Green Metallic (SUM-LVS323 Q/G)
- Dark Jade Green (SUM-LVS316 Q/G)
- Coastal Blue (SUM-LVS337 Q/G)
- Pacific Blue (SUM-LVS338 Q/G)
- Bright Cobalt Blue Metallic (SUM-LVS334 Q/G)
- Bright Blue Metallic (SUM-LVS309 Q/G)
- Blue Metallic (SUM-LVS320 Q/G)
- Bright Aqua Pearl (SUM-LVS326 Q/G)
- Ultra Blue Pearl (SUM-LVS310 Q/G)
- Royal Blue Pearl (SUM-LVS324 Q/G)
- Sugar Plum Pearl Metallic (SUM-LVS319 Q/G)
- Shiny Penny Metallic (SUM-LVS315 Q/G)
- Indian Bronze Metallic (SUM-LVS335 Q/G)

Why Use Low VOC Paints?
Summit Racing Paint Systems meet National Rule VOC requirements, but local regulations for solvent-based paints containing petroleum-derived volatile organic compounds (VOCs) may be more restrictive. That's why we offer low VOC versions of our paint formulas. These paints apply just as easily, clean up is faster, they look fantastic, and last just as long.

Sealer/Part Number
- Black/White (SUM-LV420 Q/G)
- Gray/Gray (SUM-LV421 Q/G)

Add a (Q) to the end of the part number for Quart or a (G) for Gallon.

Summit Racing paint chip charts are the best indicators of our Single Stage urethane paints and what they'll look like on your ride.

Part Number: SUM-LVSCCC
Surface Cleaner/Lacquer Thinner

Surface Cleaner
The surface to be painted needs to be as clean as possible to ensure optimum adhesion and a smooth finish. Summit Racing Surface Cleaner is a fast-evaporating, mild solvent that washes away wax, oil, grease, and silicone contaminants from OEM finishes, acrylic lacquers, fresh or uncured enamels, and all sanded surfaces.

Lacquer Thinner
Don’t forget Summit Racing Lacquer Thinner. It’s priced right and can be used full strength or diluted to keep your tools clean and unclogged for the next job.

Adhesion Promoter
Plastic Adhesion Promoter from Summit Racing is a single-component, non-sanding, fast-drying adhesion promoter designed to provide maximum adhesion over plastic interior and exterior parts. It may be top coated with all 2-Stage Primers, Sealers, Basecoat Paint, and Clearcoats.

Primer Surfacer
This high-build Urethane Primer from Summit Racing goes on over etch primers, OE finishes, fiberglass, sheet molding compounds, lacquers, enamels, and urethanes. It is easy to sand, with no sand paper clogs or scratch swelling. Plus, it fills well and provides outstanding gloss and color holdout.

Primer Sealer/Hardeners

Sealer
Primer Sealer from Summit Racing conceals uneven surface colors to create a solid foundation for uniform color over the primer. The sealer is available in black, gray, and white so you can blend them to create a full range of tones to best match your top coat.

Hardeners
Summit Racing Clearcoat Hardeners are available in fast, medium, and slow-drying formulas. This allows you to tailor the drying time of the Clearcoat to the temperature and humidity conditions in your paint shop.
**Clearcoat / Flattener / Fish Eye Eliminator**

**Clearcoat**
Summit Racing Clearcoat is a high-solid urethane that provides excellent gloss, leveling, blending, and buffing characteristics. It yields a beautiful modern look with excellent resistance to shrinkage and dieback.

**Flattener**
To reduce the gloss of Basecoat Paint, just add Flattener to the mixed Clearcoat. Add in a 3:1 ratio for semi-gloss, 2:1 for satin, and 1:1 for flat. Flattener will not dilute color or affect application properties.

**Fish Eye Eliminator**
Make sure your Clearcoat goes on smooth and crater-free! Summit Racing Fish Eye Eliminator counteracts minute surface flaws and contaminants in the Clearcoat without affecting spray gun flow.

**DTM Primer**
This Summit Racing two-component, low VOC primer can be applied directly to small areas of bare metal, as well as OE finishes, fiberglass, sheet molding compounds and refinish lacquers, enamels, and urethanes. It completely dries and is ready to sand in 90 minutes.
 paints & Finishing department at SummitRacing.com for the complete line!

- Air Respirators
- Airbrush Kits
- Auto Body Fillers
- Auto Body Seam Sealers
- Buffing & Polishing Pads
- Car Care and Detailing Tools
- Car Dusters
- Car Wash Mitts
- Chamois
- Cleaning Solutions
- Desiccant Dryer Replacement Parts
- Drying Towels
- Dust Masks
- Exhaust Wrap Coatings
- Fiberglass Cloth
- Floor Coating Systems
- Infrared Dryer Replacement Parts
- Infrared Driers
- Liquid Protectants
- Masking Machines
- Multipurpose Cleaners
- Paint Activators
- Paint Additives
- Paint and Body Wipes
- Paint Assortment Kits
- Paint Can Pouring Aids
- Paint Can Spray Handles
- Paint Catalysts
- Paint Decorative Chips
- Paint Filters
- Paint Flakes, Opals, and Pearls
- Paint Guns & Parts
- Paint Hardeners
- Paint Masking Papers
- Paint Measuring Cups
- Paint Practice Boards
- Paint Practice Paper
- Paint Reducers
- Paint Spraying Coveralls
- Paint Spraying Head Socks
- Paint Start Combos
- Paint Strainer Stands
- Paint Strainers
- Paint Stripper
- Painters Combos
- Pens, Pencils and Markers
- Pinstriping Kits
- Polishing Bonnets
- Polishing Brushes
- Polishing Compounds
- Polishing Kits
- Polishing Pad Backing Plate Adapters
- Polishing Pad Backing Plates
- Polishing Wheels
- Powdercoating Systems
- Quick Disconnect Fittings
- Sand Paper and Emery Cloth
- Scuff Pads
- Sealants
- Sponges
- Squeegee Dryers
- Steel Wool
- Tack Cloths
- Undercoating Gun Accessories
- Undercoating Guns
- Undercoatings
- Upholstery Repair Kits
- Waxes
- Wheel Protectors
- Wood Finishes
- Work Stands

High-Quality Low VOC Urethane Single Stage Paint
High-Quality Low VOC High Build Primers
High-Quality Low VOC Primer Sealer

High-Quality High Build Direct to Metal Primer
High-Quality Urethane Clearcoats 2.1 VOC
High-Quality Maximum Adhesion Promoters

Painting & Prep, Tools & Supplies in Convenient Kits
High-Quality Surface Cleaners
Automotive Finishes: Chassis, Engine, Primer, Wheel, Bumper, and High Temperature