

How It Works

Chemical Guys V36 Optical Grade Cutting Polish is the great all-around cutting-polish that eliminates light to moderate paint defects and imperfections from all paint types, then finishes like a fine polish. V36 is formulated for fast cutting with optical grade diminishing abrasives that restore both old paint finishes, and freshly-painted panels. The advanced polish cuts through light and moderate paint defects, swirls, scratches, and oxidation, then finishes with superior luster fit for final polish results on most paints. V36 Optical Grade Cutting Polish is the first cutting-polish that works on scratch-resistant and ceramic clear coat finishes. The diminishing micro abrasives work fast with true-cut accuracy; there are no fillers, so the results you see are the true results you get. The optical-grade abrasives quickly remove 2000-2500 grit sanding marks and moderate defects and scratches. V36 delivers fast cutting power with fewer passes to quickly restore conventional clear coat, ceramic clear coat, and traditional single stage paint finishes. V36 is the preferred finishing polish for repairing optical plastic after wet-sanding and compounding faded and hazy headlights and taillights. The water-based formula is blended with advanced lubricants for extended worktime and a minimal dusting profile. Use Chemical Guys V36 Optical Grade Cutting Polish to remove light to moderate defects, swirls, and scratches from any paint finish.



Flexible Cutting And Finishing Power For Moderate Paint Defects

V36 Optical Grade Cutting Polish is the first optical grade cutting polish to use precision diminishing abrasives to eliminate light to moderate paint defects and imperfections. V36 is blended with optical-grade micro abrasives that remove paint imperfections and defects, then finish with the clarity and precision that perfectionists demand. V36 cuts hard to remove moderate swirls, scratches, oxidation, and restore luster and gloss to sun-faded paint. V36 contains no fillers or oils, so the results you see are the results you get. Use V36 Optical Grade Cutting Polish with any dual action or rotary polisher to remove scratches and surface defects, restore luster and shine, and make any paint finish look vibrant, reflective, and new.





Advanced Abrasives For Modern Paint Technology

Paint technology is one of the fastest growing segments of the automotive industry. Vehicle manufacturers now use advanced paint technology like ceramic clear coats and water-based paints that last longer than ever imagined. These advancements in scratch-resistant and ceramic clear coats have changed the way professionals and enthusiasts maintain the showroom fresh look of painted finishes. Scratch-resistant and ceramic clear coats resist scratches and blemishes in most situations, but also pose a difficult challenge when removing the swirls, scratches, marring, and holograms that do end up in the paintwork.



In order to give detailing professionals and enthusiasts a fighting chance, Chemical Guys spent three years developing V36 to give the user mid level cutting and finishing power in a safe and easy-to-use formula. V36 is perfect for light to moderate defect removal on hard and soft paint finishes, including conventional clear coats, ceramic clear coats, and single stage paint finishes. Blended without oils or fillers, V36 Optical Grade Cutting Polish is the perfect choice for detailing professionals and enthusiasts striving for unmatched optical clarity. V36 is designed for extended work time, and delivers unmatched results on scratch-resistant clear coats, and conventional single-stage paint finishes. Use Chemical Guys V36 Optical Grade Cutting Polish to remove light to moderate defects with a fine finish on all paint types.

Body Shop Safe With Versatile Cutting Power

V36 Optical Grade Cutting Polish cuts hard, and cuts fast. Experienced enthusiasts choose V36 for its ability to quickly and thoroughly remove light to moderate scratches, swirls, oxidation, and even wet sanding marks up to 2000-2500 grit. V36 makes short work of most wash & dry swirls, tree branch scratches, fingernail marks on door handles, paint scuffs, faded paint, and hazy headlight plastic. Pair V36 with a rotary polisher for an aggressive cutting combination to take down moderate defects and finish quickly, or use V36 with a dual action polisher for fast cutting and finishing action that's safe for any paint type and finish. V36 cuts away light to moderate swirls, scratches, oxidation, and wet sand marks, and refines the finish to a brilliant deep luster on most paint finishes. Use V36 to cut away moderate to heavy defects from softer paint finishes, then finish with another pass from V38 for enhanced lustrous perfection. V36 works great on all paint types, including clear coat, ceramic clear coats, and single stage paints. Use V36 for second-step finishing power on faded and oxidized plastic headlights, quickly restore optical clarity, and improve safety and visibility during night driving. Use Chemical Guys V36 Optical Grade Cutting Polish for moderate duty polishing needs on hard paint finishes and faded optical plastics.



The best part of V36 and V38 was how easy they are to work with for the user. The optical grade polishes have a very long work time so you can keep working the polish for perfect correction of the paint surface. Another unique feature is that the polishes had zero dust residue. Unlike other polishes that sling dust powder everywhere as the polish begins to break down, V36 and V38 both have no dusting effects as the polish works into the surface. Zero dust from polishing means you don't have to do back over the car cleaning up dust residue on the surface from inside the cracks and crevices. You can go straight from polishing to waxing and final wipe down without spending extra time cleaning up the mess from polishing.



How Much Are The Right Polishes & Compounds Worth?

How about \$300K? Don't believe us? We worked on a special project in our Smart Detailing University training center. A longtime client of ours personally asked us to prepare his brand new vehicle he had just purchased for an event he was planning to attend. The vehicle he purchased was a 2011 Rolls-Royce Ghost in beautiful Diamond Black Metallic. The client was very concerned about the car because it was only 3 weeks old with only 500 miles on the clock, but the entire vehicle was covered in light wash marring and holograms caused by an inexperienced detailer using a wool pad at the dealership. After a few words with the client and a couple small test spots on the vehicle, we decided to correct the paint using the V36 Optical Cutting Polish teamed with a Green Hex Logic pad and a FLEX 3403 and a Cable 7424XP. V36 had just enough cut to where we removed all the wash marring and holograms after only one pass, then finished down flawlessly to perfect reflection. After the one-step polishing job, the car was ready to be topped with a premium paste wax.

Being able to fully correct a car with one pad and one product makes paint correction so much faster and easier for the operator. On the softer jet black B-pillars, we were able to use the V38 Optical Final Polish with a Black Hex Logic pad to achieve a flawless defect-free reflection that simply looked amazing.





V Line Of Products

	4 oz	16 oz
V32 Optical Grade Extreme Compound		
V34 Optical Grade Hybrid Compound		
V36 Optical Grade Cutting Polish		
V38 Optical Grade Final Polish		
VSS Scratch & Swirl Remover		

V Line Kits

Complete V Line 4 oz Sample Kit	
Complete V Line 16 oz Kit	
V36 Cutting Polish + V38 Final Polish Kit 16 oz	

How To Use:

Directions: Work on cool surface. Shake well. Always work 2' x 2' section at a time.

DA Application: Apply 4-5 drops to desired pad. Prime pad with Chemical Guys Pad Conditioner. Spread on speed setting 1. Set DA machine to speed setting 5-6. Using moderate pressure, work area in 2-3 passes until compound becomes clear. Follow with light pressure to finish. Remove residue with clean microfiber cloth. Follow with V38 Optical Grade Hybrid Compound for perfect clarity.

Rotary Application: Apply 4-5 drops to desired pad. Prime pad with Chemical Guys Pad Conditioner. Set machine to between 1000-1500 rpms to spread product. Work in 2' x 2' section at a time. Using just the weight of the machine (no pressure) work area in 3-4 passes until compound becomes clear. For final pass adjust speed setting to between 1200-1800 rpms. Work until optical clarity is achieved. Remove residue with clean microfiber cloth. Follow with V38 Optical Grade Hybrid Compound for perfect clarity.