



POWDER COATING INFORMATION FOR WHEELS

I take great pride in refinishing your wheels. Wheels do make a statement and depending on your personal preferences, they can range from being simplistic to being eye-catching. I make it a policy to take the necessary preparation steps to make sure your wheels are prepped properly prior to powder coating. I offer an array of color selections and designs from solid colors, red lines, 2-tone combinations, and other custom designs. My pricing is competitive and my services for all wheels that are coated over bare metal (with the exception of chrome) include a 1-Year Warranty for quality workmanship and durability. For Chrome Wheels, please read my policy below or contact me with any questions you may have.

CAUTION NOTICE - ESTIMATES AND WARRANTIES

ALL ESTIMATES AND ANY EXCEPTIONS TO MY WARRANTY POLICY ARE SUBJECT TO BEING FINALIZED UPON MY VISUAL INSPECTION OF THE ACTUAL CONDITION OF YOUR WHEELS, AND THAT ANY ESTIMATE MAY BE SUBJECT TO CHANGE ONCE THE EXISTING COATING IS REMOVED.

THIS IS BASED ON THE PREMISE THAT I DO NOT KNOW WHAT IS UNDER THE EXISTING COATING (e.g., chrome) OR WHETHER THE WHEEL MAY OUT GAS (read my out gas disclosures on my website and in my RimZCoat Disclosures Document).

ANY CIRCUMSTANCE THAT MAY AFFECT THE ESTIMATE WILL BE DISCUSSED WITH THE CUSTOMER PRIOR TO PROCEEDING WITH PERFORMING ADDITIONAL WORK.

QUALITY - DEPENDABILITY - DURABILITY - AFFORDABILITY - WARRANTIED - PROMOTIONS



Wheel Price Lists:

Due to the varying nature of refinishing wheels to include type of wheel, wheel size, current wheel finish and condition, and type of powder coating finish selected (matte, base color with clear coat, 2-Stage, 2-Stage with Clear Coat), I am unable to publish a price list, but have provided some pricing for different refinishing services on my website for reference purposes only. Wheel pricing will be finalized within my written estimate and upon inspection of your wheels at time of delivery for refinishing.

Each estimate for refinishing wheels is prepared based on the specific customer requirements and services required to properly refinish and warranty your wheels. Upon completion of your review of the initial estimate, estimates will be finalized upon visual inspection of the wheels so I may more appropriately ascertain all work required and provide you the best pricing possible.

Please note that the estimate and warranty terms may be subject to change once the existing wheel finish is removed (refer to Caution Notice above).

CHROME WHEELS

Problems, Solutions and My Policy for Powder Coating

People love the look & shine of traditional chrome plated wheels. While this is all and good, most chrome plated wheels are a migraine headache just waiting to happen. The traditional chroming process produces a nice looking new wheel. Very shiny, very pretty!

However, in reality, you will have nothing but problems in the future with traditional chrome. The chroming process actually begins to deteriorate the aluminum of the wheel as soon as it begins, and consequently weakens the structure of the wheel itself. This process is also extremely hazardous, and

produces many toxic byproducts.

Q: Ever have a chrome plated wheel that leaks, and you don't know why?

A: Over time (and not so much time) the chrome will start to pit, peel and corrode. This is caused by just the basic elements in nature. You know, road salt, brake dust, curbs, etc. Once the chrome plating is compromised (ie. cracked, gouged, curbed, etc.), the aluminum below it (the actual wheel itself) begins to oxidize (this is caused by exposure to oxygen and moisture) and corrode. Once the corrosion starts, and it will, it is only a matter of time before the wheel/tire starts to leak, and the general appearance of the wheel degrades. The chrome will start to pit, crack and peel. There is **NO WAY TO AVOID THIS** once it begins. This is just a common (and not advertised) side effect of the process. There are different qualities of chroming out there, but in this situation, you don't always get what you pay for.

Many of the domestic OE Manufacturers (ie. GM, Chrysler, Ford) offer chrome plated wheels as a factory option for most of their vehicles. Whereas, the majority of the Highline Import brands (ie. BMW, Jaguar, Porsche, Mercedes) do not offer this as an option from the factory. In fact, Hexavalent / Trivalent Chromium (typical tradition chrome) production is not even permitted in Europe due to the toxicity and environmental impacts. Most of the world's chrome plating of automobile wheels is being done in China.

Possible alternatives are:

(1) Fully Painted, or Machined Style wheels (reconditioned or new). The Best and most economical option. Despite not being as shiny a chrome, the finish of a painted wheel will last much longer, is easier to repair if they become damaged, and offers flexibility for the finish of the final product. Likewise, these processes can be combined to produce some truly stunning results.

(2) PermaStar*Chrome. If you must have that chrome look, this is the option that it most like traditional chrome. PermaStar*Chrome is environmentally friendly, and will not pit or peel like its traditional counterpart. In addition, this process can be tinted or dyed to varying degrees to supply a more broad spectrum of consumer demands. **This process cannot be done to an already chrome plated wheel.

(3) Re-Plating of a Chrome wheel is more costly and less effective than the two previous options. It can be rather expensive, and time consuming. It is usually cheaper to replace the wheels.

(4) Steel wheels are the least expensive and least attractive option. Most steel wheels have hubcaps, or are painted a very bland shade of silver or black.

(5) Brand New replacement wheels (OEM or aftermarket) offer the greatest variety of options and prices.

Q: Can chrome/polished wheels be powder coated and what is your policy on powder coating chrome?

A: Chrome Wheels can be powder coated right over the chrome. However, the chrome must be in excellent condition with no chipping, peeling, cracking, pitting or crazing. If your chrome wheels ARE NOT in perfect condition and show any of the "wear" signs mentioned above, it is strongly advised that you have the chrome wheels stripped first. The only effective way to strip chrome wheels is with sulfuric acid. I do not strip chrome wheels. If your chrome wheels exhibit the "wear" signs as mentioned and you would still like to have them powder coated without having them properly stripped, I provide no guarantee or warranty, express or implied, for the longevity or appearance of any powder coating. Depending on the severity of the "wear" conditions, they may be media blasted prior to coating, but again, I DO NOT guarantee or warranty the longevity or appearance of any powder coating. Additionally, chrome wheels that are in perfect condition and powder coated are NOT covered by my 1-Year Limited Warranty. The reason I do not warranty chrome wheels in good condition is because I have no reasonable way of knowing how long the chrome wheels were coated, and should they begin to show "wear" signs with age, it will affect the powder coating, thereby giving the appearance of defective powder coating workmanship. The integrity of powder coating will only be as good as the condition of the surface being coated with no hidden barriers such as chrome.

Q: What does a chrome wheel look like after it oxidizes and lifts the chrome?

A: The chroming process includes a copper finish over the bare metal over by a nickel chrome finish. Below are photos of a \$1,000 3-piece wheel that was affected by corrosion. In these photos, you will notice the corrosion, rough

edges where the corrosion lifted the chrome finish, copper and nickel finish, and the appearance of the chroming process after being media blast with aluminum oxide.



Q: What happens if you powder coat over the affected corroded area of the wheel?

A: In all likelihood, the metal will outgas where there is corrosion and pitting in the metal wheel (bare metal area). Below is a photo of the area that outgassed. Outgassing occurs when the metal releases gases from being heated at a powder curing temperature that exceeds 350 degrees.



Q: How can chrome be stripped and do you know anyone who does strip chrome?

A: Chrome can be stripped but only with sulfuric acid, which I do not do. I can provide a recommendation for a company in the Mechanicsburg, PA area who does excellent chroming work. Feel free to contact me for further information.

Want to Save Money?

I always strive to help my customers save money and unnecessary expenses. So in preparation for having your wheels refinished, I recommend they be degreased and cleaned with valve stems, and all wheel weights and tape removed prior to delivery.

Wheels must be delivered unmounted. I do dismount, mount or balance tires and wheels. If you are unable to have this done at time of delivery, contact me and I can assist you in making arrangements to have them unmounted, and remounted and balanced once powder coated.

One- Year Limited Lifetime Warranty

ALL RiMZCoat workmanship is accompanied by a Limited Lifetime Warranty for One-Year from date of delivery. My Warranty GUARANTEES the quality of your refinished items against defective workmanship operated under normal conditions. The warranty does not, however, cover damage caused by faulty installation, damage to parts due to abuse, missee, accident, improper maintenance, mishandling, or any natural acts of God.

"Shop Around" First

I encourage all my customers to shop around for different estimates. My goal is to provide you with the Best Overall Customer Service you deserve and provide you with more for less. My bottom line is to save you money without sacrificing quality workmanship. I guarantee every customer the most reasonable pricing for all my services and back my quality with a 1-Year Limited Warranty. I Guarantee my pricing in writing at time of finalizing your written estimate and you will NEVER incur unexpected percentage fees or additional charges; ONLY what is covered by your final estimate.

