

How It Works

JetSeal is a durable paint sealant that protects against the harshest elements. Chemical Guys developed JetSeal for the aerospace industry, which demanded strong protection for jet airplanes flying in extreme hot and cold temperatures. The revolutionary nano-polymers in JetSeal bond directly to the fine pores inside paintwork for a durable bond. A coat of JetSeal helps repel pollution and contamination, enhance a brilliant shine, and preserve a smooth finish. The new extra-durable JetSeal formula protects cars for up to one full year with just one application. The full synthetic formula enhances a brilliant glassy shine that enthusiasts and detailers love for every vehicle color. Traditional natural carnauba waxes are loved for their warm shine and protection capabilities, but they only last a couple months at a time. Extreme weather and temperatures rapidly break down natural waxes, and leave cars unprotected against the elements that dull shine. JetSeal is a manmade synthetic wax that takes paint protection to the next level. JetSeal bonds directly to the surface, creating a strong shield against water spots, contamination, road grime, and UV sunlight. Innovative UV protection technology helps reject harmful solar rays and protect paintwork against fading and discoloration. JetSeal is perfect for any exterior paintwork, glass, clear optical plastics, polished metals, carbon fiber, and any other glossy or clear material. Choose the 21st century standard of durable protection with the brilliant shine of Chemical Guys JetSeal.



Made For Jets, Perfect For Cars

JetSeal is the durable paint protection sealant formulated to protect exterior vehicle parts from harsh elements. Chemical Guys blended JetSeal for the aerospace industry with nano-tech polymers that provide the highest levels of protection through extreme hot, cold, wet, and dry conditions. Once product specialists applied JetSeal to automobiles, they quickly discovered how well it protects and enhances any car, truck, motorcycle, SUV, and RV for months on end. JetSeal bonds to the surface and helps repel water spots, industrial fallout and pollution contamination, road grime, solar rays, and residues from birds, bugs, and other road-borne hazards. The UV rejection properties of JetSeal protect paintwork against fading and discoloration, and protect with a brilliant high gloss shine on any paint finish. Spread JetSeal over any glossy and shiny paintwork, polished metals, and clear glass and optical plastic surfaces on the exterior of any vehicle. Chemical Guys reformulated JetSeal for extended durability, easier spreadability, and enhanced shine and gloss. Preserve and protect the beautiful finish and clarity of paintwork, glass, headlights and tail lights, chrome, aluminum, carbon fiber, fiberglass, and glossy decals with Chemical Guys JetSeal.





Science Behind The Shine

Chemical Guys spent years of extensive research and development in the aerospace sector to take protective sealant coatings to new heights. JetSeal uses cross-linking acrylic polymer technology combined with the latest in aerospace nanoscience to block out contaminants at the molecular level. Under a microscope, glossy paintwork is porous and full of uneven ridges, peaks, and valleys. When a vehicle is outside and exposed to the elements, pollution, industrial fallout, and natural contamination get stuck in these microscopic pores and ridges. Over time, these contaminants stain, damage, and oxidize paintwork and glossy surfaces, turning them dull and compromising their integrity. The detailing clay bar removes these contaminants gently, but coating the surface to "fill in" the peaks and valleys leaves no place for contamination to stick to in the first place. Carnauba wax has filled this role for over 100 years, but modern synthetic sealants fill in the spaces at a much finer level for a stronger and longer-lasting physical bond. The protection polymers in JetSeal use microscopic particle sizes for a strong physical bond to paint and other glossy surfaces. Once JetSeal is on the surface, nothing else can stick to it, so contaminants simply slide off or wash away easily. JetSeal is also blended with sunblocking agents to repel harmful UV rays that fade and damage paint and other sensitive materials. Protect, maintain, and enhance any vehicle with the durable protection of JetSeal.



Spreads Easily By Hand Or Machine

JetSeal is engineered for ultimate versatility. The easy-to-use formula can be applied by hand or dual action polishing machine to any vehicle. The innovative sealant enhances paintwork with a high gloss shine. Simply apply JetSeal for up to 12 months of protection against UV solar rays, discoloration, contamination, and water spots. Protect and enhance any car, truck, motorcycle, RV, or airplane. JetSeal creates a super hydrophobic protective layer that repels water and stains for a brilliant shine. Designed using aerospace technology, JetSeal brings vehicle protection into the 21st century. Take vehicle protection to the next level with Chemical Guys JetSeal.



Fan Favorite Detailing Protectant

We reached out to detailing professionals and enthusiasts around the world to test the all new JetSeal in the harshest climates. The results lived up to the chemists' expectations: JetSeal protects and shines in the hottest and coldest climates all over the planet. The secret to JetSeal's amazing protection characteristics is the highly-refined synthetic nano-tech molecules that bond directly to the surface. JetSeal creates a super hydrophobic shield that pushes away water molecules, keeping the surface free of stains and contamination. With a coat of JetSeal, vehicles have more shine for longer periods of time with protection against more types of contamination. JetSeal protects and shines any car, truck, motorcycle, RV, or airplane. JetSeal is designed to create a high gloss shine that enhances all color paintworks. Apply JetSeal to windows for crystal clear vision while driving in the rain. Spread a coat over headlights and tail lights to prevent yellowing and fading from harsh UV sunlight. The advanced JetSeal Paint Protectant is formulated to protect any vehicle during the hottest summers, and the coldest winters.





Customer Feedback

Hello Chemical Guys Family,

I had the absolute pleasure and honor of being asked to detail a 2008 Cessna Skylane TC for one of my customers. It's not every day, especially here in Maine, that you get to work on something of such value. Keep in mind this is my first airplane, and the first thing that came to my mind when asked was "JETSEAL!" I explained to my customer that all Chemical Guys products are cross-line products, and that his airplane will be in great hands and it will be the nicest looking one on the strip.

I have attached several pictures that I would like to share with you and I hope you enjoy. Every time I look at these pictures, I can't believe the reflection/shine that this plane took on.

Thanks to YOU, this customer was completely amazed at how his aircraft came out. He kept saying, "this plane looks and feels so much better than when I bought it!" Now isn't that the name of the game? To take something that is already great and make it that much better. Chemical Guys does it AGAIN AND AGAIN!

Total time was just over 12 hours with detailing exterior and cleaning and conditioning the leather seats.

My process was as follows:

1. Drooling, which I managed to keep under control, lol!
2. Inspect airplane for dirt, grease, bugs, and fallout. The plane was in great condition and required no polishing.
3. Degreased landing gear, between wings, and belly with Grime Reaper.
4. Chemical Guys EcoSmart waterless detail with pod to remove dirt, bugs, and very minimal fallout.
5. Clay wipe small portions of the plane.
6. Porter Cable DA with 5.5 black hex logic pad.
7. 2 heavenly coats of Jetseal.
8. CG green workhorse towels.
9. CG Yellow/Black ribbed microfiber towels.

Thank you CG,
Garrett Stephens
Xtreme Mobile Detailing
"Your Place Or Mine, I'll Make It Shine"



Customer Feedback

Dear Chemical Guys,

Here are some pics of an orange-copper color and black with blue flake Suzuki Hayabusa. What the combination of Lava & JetSeal did for this paint was jaw dropping not only for me, but also the client (talk about epic shine!) Top it off it had full carbon fiber rims that was one step polished with V38 an finished off with E-Zyme paste wax. One word "Gorgeous"!!!

This bike started out with a nice thorough wash with EcoSmart. Then followed up with the Gray (Medium) clay bar used with Luber.

Bike was a two step polish first with V36 orange Hex-Logic pad. Second phase was V38 with a Black Hex-Logic pad. Next was 1 layer of Black Light applied with a chubby microfiber applicator pad, topped off with LAVA. Black trim was topped off with G6 which was the cherry on top. This bike is so bright and beautiful as I was doing the final wipe down and taking pictures 8 sets of neighbors stopped to look at it and commented how awesome it looked. Thanks again.

Scott Nichols
Distinct Detail



Other Sizes Available

JetSeal is available in [4 ounce](#), [16 ounce](#), and [1 gallon](#) sizes.

How To Use:

By Hand:

- Squeeze 1 - 3 lines of JetSeal onto a premium foam or microfiber applicator pad and spread over painted panels, glass, polished metals, and clear plastics in a thin, even coat.
- JetSeal will bond with clean paint surfaces within 15 minutes.
- Buff off residue with a premium soft microfiber towel.
- Once removed, allow 20 minutes cure time and apply a second layer to ensure even coverage.

By Machine:

- Only spread glaze, wax, and sealants like JetSeal with a Dual Action polisher and soft foam finishing pad.
- Place 4 - 6 dots of JetSeal over foam pad, then spread evenly over paintwork, glass, polished metals, and clear plastics between speed settings 1 and 3.
- Allow 15 minutes for product to cure, then buff clean with a premium microfiber towel.