

PROFESSIONAL GRADE

Stoner
Car Care[®]
Since 1942

LASTS
5
YEARS!

Paint
ceramic
COATING

APPLICATION GUIDE

PREPARATION

If your project scope includes paint correction, finish the job prior to ceramic application. As with any coating, your paint and clearcoat should be decontaminated and prepped with the appropriate products. Stoner recommends Ceramic Prep Wash, which strips off old wax and sealant coatings.



Ceramic Prep Wash is available from StonerCarCare.com

To get the best possible bond, we recommend applying a panel prep spray prior to applying your ceramic coating.



We recommend lint free microfiber cloths available from [StonerCarCare.com](https://www.stoner-car-care.com)

Note: Always tear the tag from microfiber cloths before using.

APPLICATION

Now you're ready to apply Paint Ceramic.

1. CONTROL YOUR ENVIRONMENT

Do not apply Paint Ceramic to hot surfaces or in direct sunlight. The best place to apply it is inside a controlled environment such as a garage where your vehicle will be protected from precipitation, moisture, and heat.

A heated garage is ideal for winter application. Paint Ceramic should be applied above 40°F. Temperature and humidity can affect the speed at which the product cures. Good lighting is also beneficial to monitor the curing process.

2. COAT YOUR PAINT

Apply by Cross Hatching

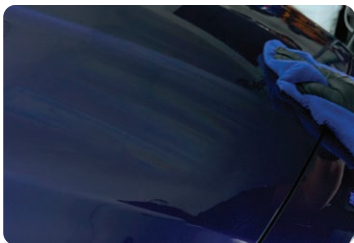
Pour a moderate amount onto the applicator pad and apply in a cross hatching motion for an even coating. Cross hatching is not necessary, however it is important to get full coverage on every surface you are treating.

Buff with Two Microfibers

As Paint Ceramic cures, it flattens out and gives the appearance of a rainbow effect, which looks like oil on water. The rainbow effect is the indicator that the polysilazane is starting to cure.

With the black microfiber cloth wipe in straight lines to remove 95% of the excess product. This will be your wet buffing cloth.

The gray microfiber cloth is your dry buffing cloth, which removes the remaining 5% of excess product. Buff in a circular motion until you achieve a mirror finish and you no longer see the rainbow.



An example of the rainbow effect on the hood of a blue car after Paint Ceramic was applied in straight lines.

Coat the Remaining Paint

Start with a smaller area until you get used to the product. Do not oversaturate the applicator — a little bit goes a long way. Once you are comfortable using it, you can increase to an entire panel at a time because Paint Ceramic remains workable for longer.

3. CURING PROCESS

If you notice an uneven coating, pooling or high spots, simply wipe that area with a microfiber towel before it cures. You have a window of about ten minutes for initial set up, so inspect the coating every ten minutes as you apply it.

The paint should not get wet for a minimum of 2 to 4 hours after coating to facilitate even curing. Ideally, leave the vehicle under roof overnight. Rain, dew, or water spray can cause an unsightly, uneven coating.

AFTERCARE & MAINTENANCE

To boost the longevity of Paint Ceramic, we recommend an occasional application of Hybrid Ceramic Detailer, which boosts the shine and protection of your true ceramic coating.

Use a topper such as Hybrid Ceramic Detailer to keep your paint shiny and silky smooth.



LAYERING UP

With any unused product, you can coat another vehicle or add additional layers. An additional layer increases the shine and durability of your coating. After two coats, additional layers will not yield much more protective benefit.

If you choose to add layers, wait 2 to 4 hours before adding another coat. After each layer, keep the coating from getting wet for 2 to 4 hours to give it time to fully cure.

Paint Ceramic cures by reacting with the moisture in the air, so it's ideally for one-time use. However, if you plan to keep and use the excess product, make sure the cap is applied tightly to prevent Paint Ceramic from crystallizing in the container.

HOW-TO TIPS & FREQUENTLY ASKED QUESTIONS

Q: Are the microfibers and the applicator washable and reusable?

A: No. Do not re-use the microfibers or the applicator. The product dries hard so they cannot be washed or re-used. Throw them away.

Q: Can I use Paint Ceramic on my glass?

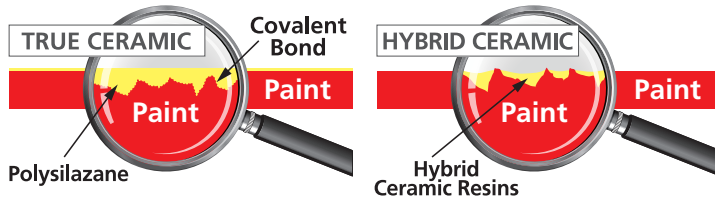
A: Yes, but you will get better results with Invisible Glass Ceramic Coating, which is formulated especially for auto glass.

Q: Can I use Paint Ceramic on my trim?

A: Yes, but you will get better results with Trim Shine Ceramic Coating, which is formulated especially for plastic and vinyl trim.

Q: What's the difference between a hybrid and a true ceramic coating?

A: Professional grade ceramics contain polysilazane, which cures to an extremely durable coating that lasts for up to 5 years. Hybrid ceramics contain waxes, silicones, or silicone resins, which do not contain organic polysilazane, so they typically last only up to 6 months.



Any “ceramic” product sold in a plastic spray bottle or an aerosol is commonly referred to as a Hybrid Ceramic and not a true professional grade ceramic.

A true professional grade ceramic reacts with moisture in the air and starts to cure immediately; therefore it will crystallize in the trigger mechanism of a spray bottle or the dip tube of an aerosol, which

would clog the nozzle. For this reason, a true professional grade ceramic is sold in either a glass or aluminum container. Paint Ceramic must be kept sealed when not in use. Keep the lid on tight when not using it to keep it from hardening.

Watch what's the difference between true ceramics, hybrid and silicone



Q: Do I need UV or IR lights to cure Paint Ceramic?

A: No. UV lights are not needed to cure Paint Ceramic. It cures by reacting with the moisture in the air.

Q: How long does Paint Ceramic last?

A: One application will last up to five years, depending on climate and driving frequency. You will see the difference right away. The only degradation you may see is on areas that you frequently touch, which may show wear due to the abrasive action.

Q: Can I layer Paint Ceramic and how many layers can I lay down?

A: Yes, you can layer Paint Ceramic. Wait 2 to 4 hours before laying on a second coat. After two coats, additional layers will not yield much more benefit. Keep the paint from getting wet for 2 to 4 hours after coating to facilitate even curing.

Q: What if I get distracted or make a mistake?

A: If the coating sits for 10 minutes or more, it will start to set up. If you notice any streaks, smears, or high spots, simply reapply Paint Ceramic to the affected area with the applicator and then wipe it evenly with a microfiber cloth. You have a window of about ten minutes for initial set up, so inspect the coating every few minutes for signs of curing.

Signs of curing may include a “rainbow” sheen on the paint or the ceramic starting to become slightly tacky. If you notice any streaking or rainbow effects within 2 to 4 hours after application, simply reapply Paint Ceramic to the affected area and repeat the 2-cloth buffing process to reactivate it. If you experience smears or an uneven appearance after 4 hours, it is most likely cured, so you will need to polish and buff out that area and start over.

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