

## Ceramic Coating FAQ

For questions, call or text (860) 619 2797.

### 1. What is the difference between System X Crystal, Pro, Diamond, MAX, and Xtreme?

Though all of our coatings are available to professionals only each of these ceramic coatings have been developed for specific applications. All paint and gelcoat coatings have a high gloss.



- Up to a LIFETIME warranty on auto
- Up to a 5yr warranty on marine
- Registers to CarFax Vehicle Report
- Single layer application + 4 hour initial cure



- Up to a LIFETIME warranty on auto
- Up to a 2yr warranty on aviation
- Registers to CarFax Vehicle Report
- Single layer application + 4 hour initial cure



- Up to a 6yr warranty on auto
- Single layer application
- Registers to CarFax Vehicle Report
- Single layer application + 4 hour initial cure



- Registers to CarFax Vehicle Report
- Single layer application + 4 hour initial cure
- 20 minute dry time



- Up to a 5yr warranty on marine
- Single layer application + 4 hour initial cure

## **2. What areas can be treated with the System X?**

All exterior surfaces including paint, metal, stainless steel, chrome, gel coat, plastic composites, exhaust and wheels can be treated by Crystal, Pro, Diamond, Renegade, and Xtreme. Don't bother using System X ceramics on rubber or soft plastics - it doesn't adhere well to those. System X Glass is formulated specifically for windshields, windscreens, windows, mirrors, and glass headlamps. System X Interior can be used on all interior surfaces including carpet, fabric, leather and vinyl.

## **3. What is the advantage of System X over polyurethane clear coats that already provide significant gloss and color retention?**

System X provides additional gloss and protection shield over clear coats. The ceramic resin bonded coating helps contaminants slide off easily, which give them less time to eat into the surface. An added plus is the ease of cleaning your vehicle. An easy way to think of it would be that System X is the equivalent of another, harder and glossier clear coat layer.

## **4. Should I apply System X to the entire exterior of the vehicle at once then allow it to dry?**

Application of System X should be done on a single panel at a time (e.g. hood, fender, trunk) ensuring complete coverage and reducing the possibility of letting the product dry too long.



**5. Do I need a special car wash/soap to wash the vehicle after application?**

No special washing, soap, or shampoo is required. Using an automated car wash is fine as well - touch less automated car washes are preferred as cloth car washes often have debris and stone chips left in the brushes/cloth from infrequent maintenance.

**6. What must be removed from the exterior paint prior to application?**

Transit wrap, tape or glue lines, bug residue, road tar, and any other contaminants. All polishing must be done prior to application. Use a 20-50% IPA to water mix to mist the paint and wipe down with microfiber towel to remove these residues. An paint shop safe prep-solvent will also do the trick.

**7. Can I apply System X over decals, emblems, etc.?**

System X can be applied over any factory decals and will add gloss to your emblems.

**8. Can I apply System X over a matte finish paint or wrap?**

System X can be applied over any matte paint, PPF, vinyl, or wrap and will not affect the matte finish.

**9. Can I apply System X to bare rubber moldings?**

System X products should not be used on rubber moldings or rubber seals. It won't cause damage, but it won't adhere well either.

**10. What happens if I miss a spot while applying System X?**

Missed spots can be fixed easily. Just apply more System X to the missed area that was missed, then buff off. System X will level itself with the previously treated surface on its own.

**11. What if I let the product over dry?**

If you let a spot over dry you have two options: If you applied it in the last hour or two, just reapply System X to the over dried section then buff it off right away. If more than 2 hours has past you need to get out the buffing compound and remove the over dried area by polishing.

**12. How long does System X take to cure?**

System X will be dry to touch within 40 minutes. It will initially cure in 4 hours, at which point the vehicle is ready to drive/use. Over the next 72 hours, System X will continue to become harder until the surface reaches a 9H hardness.





**13. How can I remove System X after it has cured?**

After the coating has cured, it can only be removed by polishing (compounding) or wet sanding.

**14. Is System X safe to apply to chrome pipes and mufflers?**

Yes, the product is safe to apply to car, truck, and motorcycle mufflers and pipes. System X withstands temperatures over 1000 degrees.

**15. Will System X prevent heat bluing on the exhaust?**

No, it will not.

**16. Can System X be used on carbon fiber?**

Yes, you may apply System X to carbon fiber shields, panels, and parts.

**17. What kind of safety equipment should be used when applying System X?**

Nitrile gloves should be worn. A respirator is recommended for applications in closed or poorly ventilated areas.

**18. Can System X be applied using a HVLP spray gun?**

Yes, System X Crystal, Pro, Diamond, and Interior can be applied using a HVLP spray gun with a 0.8 mm tip and sprayed at 12 PSI. Xtreme and Max can be applied using a 1.1 mm tip and sprayed at 12 PSI. Revive and Glass should be applied by hand.

**19. How much System X do I need?**

We recommend the following coverage for the best results. While we do have customers that stretch the coverage up to 200%, we do not recommend doing so. We think every application should be carried out to achieve the greatest performance. Remember, if you have extra product you can apply a second coat to horizontal surfaces, surfaces near the water line, and areas near exhaust ports.

System X Xtreme covers approx. 36 sq feet (3.34451 sq meters) per 100ml.

Other System X coatings cover approx. 230 sq. feet (21.36 sq meters) per 100ml. See below for more detail.

20ml bottle = 40 sq. ft coverage

65ml bottle = 150 sq. ft. coverage

275ml bottle = 635 sq. ft. coverage



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