

System X Ceramic Protection

Technology and Beauty.

Application Guide

System X PRO and System X Original Ceramic Coating Application Instructions

Properties

- Only requires a single, thin coating – but may be layered if desired
- Semi-permanent coating, will not be affected by washing
- Fast & easy application
- Easy-to-clean
- High gloss finish
- Prevents color fading
- Protects painted body work, chrome, and exhaust
- Easily sheds dirt, rain, and snow
- Outstanding scratch resistance
- UV resistant
- Oxidation and corrosion resistant
- Advanced chemical and solvent resistance
- Cured coating may be waxed or sealed over
- Withstands Extreme Temperatures
- Self Cleaning
- Low surface energy

Pre-Clean Prep

Restore paint before application. System X is not a paint restorer; any claying, polishing, and restoration work should be carried out before application. Best results are achieved with Body Shop Safe compounds containing no wax or fillers that will have to be removed before System X coating application.

- 1) Wash and dry paintwork.
- 2) Remove wax and sealants from paint surface. Use System X Pre-Clean or similar paint prep product by spraying on with a hand sprayer and wiping off immediately with microfiber towel. Test an inconspicuous area to confirm compatibility, pay special attention to airbrushed or custom paintwork. Depending on wax/sealant/tar deposits additional towel(s) may be needed. Do not leave Pre-clean dampened rags on paintwork.

Ceramic Coating Application

You may apply the product on a small section of a side window to gauge how quickly the product will dry at a given temperature. This way you can apply the product to smaller sections to compensate for faster drying.

- 1) Wipe on System X Surface Protection coating, covering an entire panel or panel section evenly with a thin coat. Any "touch ups" of missed spots should be done after initial product has been buffed (step 2). If additional coats are desired, wait until the initial coating is fully dry (30 minutes).
- 2) Approximately 3 minutes after application (depending on temperature and humidity) to the panel or section gently buff to a gloss with a dry microfiber towel. *Do not allow product to fully dry.* In high (100° F +, 38° C +) temperatures drying time may need to be reduced to 2 minutes.

- If you notice any missed spots after buffing, you can re-treat the spot with System X and re-buff the area with a microfiber towel. No special leveling is required.
- Always test an inconspicuous area to confirm compatibility, pay special attention to airbrushed or custom paintwork.
- Be sure to check all areas after application to make sure no spots need re-buffing.
- Ready for light / dry driving after 20 minutes. Product is 95% cure within 4 hours. Coating will exhibit additional hardening over the next 3-4 days.

System X Ceramic Coating Tips

Avoid application in direct sunlight - apply to a completely dry, cool surface. Some applications must be carried out in sunlight, in these cases try to work in the shade and turn the vehicle around to coat the other side if possible. If you must work in direct sunlight drying time will be much faster, take care to coat very small sections to avoid over drying.

- Misapplication can often be corrected by splitting the panel into smaller sections and reapplying the product as directed.
- For faster application a large microfiber sponge or hvlp sprayer may be used for application.
- Application is easiest when product is applied at temperatures between 50-90°F (10-32°C).
- At higher temperatures larger panels may be broken into two or more sections to compensate for faster evaporation of product.
- Overlapping application sections is OK when splitting a panel into sections.
- Use the entire contents of bottle on one vehicle; product degrades after opening.

System X Ceramic Coating Precautions

- Pressure may build slowly in the container. Open the container slowly.
- Proper personal protective equipment should be used. A respirator is recommended for applications in closed and/or poorly ventilated areas. Solvent resistant gloves are recommended.
- Store product in a cool, dry place. Do not mix with other liquids.

System X Pre-Clean Precautions

- Pressure may build slowly in the container. Open the container slowly.
- Proper personal protective equipment should be used. A respirator is recommended for applications in closed and poorly ventilated areas. Solvent resistant gloves are recommended.
- Do not leave soaked rags on painted surface. Do not leave on product on painted surface longer than 30 seconds. Do not allow pre-clean to dry before wiping from the surface.

IMPORTANT : KEEP AWAY FROM CHILDREN, Do not ingest. If taken internally seek medical advice. Avoid contact with skin and eyes. May cause lung irritation. Keep the uncured product away from open flame and sources of ignition. Refer to MSDS for additional information.

This application guide is not designed to serve as or be substituted for a MSDS on this product.

When properly applied System X becomes permanently bonded and can only be removed by polishing (compounding) or wet sanding.

Your use of System X is an acknowledgement that you understand System X forms a permanent bond with painted surfaces. User accepts full responsibility for any application issues.

This product is intended for professional use. Application instructions need to be adhered to in order to achieve optimal results.