APPLICATION PROCEDURE QUARTZ AND QUARTZ PRO





PROPERTIES

- 1. 9H hardness Requires a single, thin coating
- 2. Semi-permanent coating will not be affected by washing
- 3. Fast & easy application
- 4. Easy-to-clean
- 5. High gloss finish
- 6. Prevents color fading
- 7. Protects painted bodywork, chrome, and exhaust
- 8. Easily sheds dirt, rain, and snow

- 9. Outstanding scratch resistance
- 10. UV resistant
- 11. Oxidation and corrosion resistant
- 12. Advanced chemical and solvent resistance
- 13. Cured coating may be re-coated, waxed or sealed over
- 14. Withstands Extreme Temperatures
- 15. Low VOC
- 16. Low surface energy

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PAINT PREPARATION

- 1. Restore paint before application. Onyx Coating is not a paint restorer; any claying, polishing, and restoration work should be carried out before application.
- 2. Best results are achieved with Body Shop Safe compounds containing no wax or fillers that will have to be removed before Onyx Coating application.
- 3. Wash and dry paintwork.
- 4. Remove wax and sealants from the paint surface. Use Onyx Coating Paint Prep using similar solvent-based paint prep product by applying enough to dampen a cloth and rub over the paintwork.
- 5. 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 Paint Prep dampened rags on paintwork.

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 Onyx 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 the initial product has been buffed (step 2). If additional coats are desired, wait until the initial coating is fully hardened (1-4 Hours).
- 2. Approximately 1-5 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 the product to dry completely.
- 3. In high (100° F +, 38° C +) temperatures drying time may need to be reduced to less than 1 minute ensure that coating not dried completely.
- 4. If you notice any missed spots after buffing, you can re-treat the spot with Onyx Coating Resin and re-buff the area with a microfiber towel.
- 5. Always test an inconspicuous area to confirm compatibility, pay special attention to airbrushed or custom paintwork.
- 6. Be sure to check all areas after application to make sure no spots need re-buffing.
- 7. Ready for light / dry driving after 8 hrs. Product cures within 4 hours. Coating will exhibit additional hardening over the next 7-14 days.

QUARTZ AND QUARTZ PRO NOTES AND PRE-CAUTIONS

DO NOT APPLY IN DIRECT SUNLIGHT - apply to a completely dry, cool surface.

- 1. Misapplication can often be corrected by splitting the panel into smaller sections and reapplying the product as directed.
- 2. For faster application, a microfiber sponge may be used as an applicator.
- 3. Application is easiest when the product is applied at temperatures between 50-90°F (10-32°C).
- 4. At higher temperatures, larger panels may be broken into two or more sections to compensate for faster evaporation of product.

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- 5. Overlapping application sections is OK when splitting a panel into sections.
- 6. Use entire contents of bottle on one vehicle; the product should not be stored after opening.
- 7. Pressure may build slowly in the container. Open the container slowly.
- 8. Product is hydrolytically sensitive (reacts with moisture). Prevent the uncured product from coming into contact with water.
- 9. 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.
- 10. Store product in a cool, dry place. Do not mix with other liquids.

PAINT PREP PRE-CLEAN NOTES

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

NOTES APPLICABLE TO ALL ONYX COATING PRODUCTS

IMPORTANT: KEEP AWAY FROM CHILDREN

- 1. Do not ingest. If taken internally seek medical advice.
- 2. Avoid contact with skin and eyes. May cause lung irritation.
- 3. Keep the uncured product away from open flame and sources of ignition.
- 4. Refer to MSDS for additional information.
- 5. This application guide is not designed to serve as or be substituted for an MSDS on this product.
- 6. When properly applied Onyx Coatings becomes permanently bonded and can only be removed by polishing (compounding) or wet sanding.
- 7. Your use of Onyx Coating is an acknowledgement that you understand Onyx Coating Products forms a permanent bond with painted surfaces. User accepts full responsibility for any application issues.
- 8. This product is intended for professional use. Application instructions need to be adhered to in order to achieve optimal results.