RESTORATION INSTRUCTIONS

for UV Cure Sealant Kit 893.573850

PATENTED

Contents:

(1x) UV Cure Sealant 1.5 oz Aerosol Can (Art. No. 893.573850)
(1x) 400 Grit Adhesive Sandpaper Square
(2x) 600 Grit Adhesive Sandpaper Squares
(1x) Blue Foam Sander
(4x) White, Lint-Free Towels

Supplemental Items Needed:

- Water Spray Bottle
- 2" Masking Tape
- Masking Paper

Important: UV Cure Sealant - Requires DIRECT, natural sunlight or a UV-A curing wand, LED 16-watt light to cure. (Wear UV safety glasses provided)

Application:

Use with adequate ventilation. Select a dust free area product can be applied in shade or sunlight. Prior to sanding, remove any bugs, dirt or grime with soap and water.

Start by: Raise hood of Vehicle / Place masking tape - paper cover all paint or chrome surfaces next to headlights. Protect surfaces from overspray.

1 **Step 1:** To remove the cloudy deteriorated laminate coating, use 600 grit wet adhesive back sandpaper (see note below), adhered to the blue foam sanding block, and vigorously wet sand the entire oxidized areas of the headlight surface keeping the sanding surface. Wet at all times. Sand with medium to firm pressure in an even vertical and horizontal manner and do not use circular motions. (Electric / pneumatic sander may be used with proper care; lightly). Use second adhesive sandpaper square for other headlight.

NOTE: Depending on the type and condition of the headlights, it is sometimes more effective to start with the provided 400 grit sandpaper briefly, and then follow up with the 600 grit. 600 grit is typically all you need though with the Wurth UV Cure Sealant process.

2 **Step 2:** Continue sanding until each lens is clean of any oxidized discolored laminate and any original remaining clear coat. Lens surface should be completely smooth to touch, usually taking 3-4 minutes per lens. To clear sanding residue, simply spray water on the lens surface. Lens will continue to appear cloudy and dull until UV cure sealant is applied.

3 **Step 3:** To remove remaining residues and surface contaminates to ensure a smooth surface, use clean lint free towel and wipe down lens (if any laminate remains, sand as needed). Before application of uvcure sealant be sure the lenses are completely dry. Ensure tape around lens is intact. Mask around lenses and painted areas to avoid overspray.

4 **Step 4:** Before spraying directly on lens - shake can and clean tip by spraying a short test spray to be sure there is no "spitting". Start at the top left corner on the masking paper moving left to right, paper edge to paper edge. Apply one (1) full wet coat holding can level approximately 3-4 inches from the lens surface keeping your hand moving at all times (slow to medium pace) to avoid runs. Always spray perpendicular (not an angle) to the lens surface. For lenses with curved edges, always follow the curvature around with your hand while spraying a constant pattern instead of angling the spray pattern at the ends. Keep pattern and distance with hand and nozzle constant. *Note: in humid conditions coating may "blush" or haze after application. Allow finish to gas off and clear before using LED UV light.

Immediately after application, visually examine lens for a smooth surface if any areas appear rough in texture, immediately apply a second coat to those areas. It is recommended that the masking tape not be removed until the lens is tack free to avoid residual moisture from contaminating the lens. Any overspray may be easily removed from paint with isopropyl alcohol or damp cloth prior to it setting up. In the event you must redo a headlight, thoroughly dry uvcure sealant. It is then advised to start sanding with 400 grit sandpaper to remove the coating, followed by 600 grit sandpaper. Clean and prep the lens, and then re-spray with UV cure sealant.

5 **Step 5:** Curing process. The headlight lenses will become tack free in the direct sun in approximately 10 minutes and vehicle will then be drivable. Please note: direct sunlight is required (overcast or cloudy days are insufficient). 30 Minutes or longer in direct sunlight is recommended. When indoor curing is preferred or necessary, use a uv-a led 16-watt curing wand. Allow product to "level" for 90 seconds - 2 minutes after uvcure sealant application. Slowly move the uv curing wand around the surface of the lens, staying 1-inch from the lens surface. The lens surface will be tack free in approximately 2-4 minutes per lens (depending on size and shape) and vehicle will then be drivable. Wait at least 24 hours prior to commercial car washing.